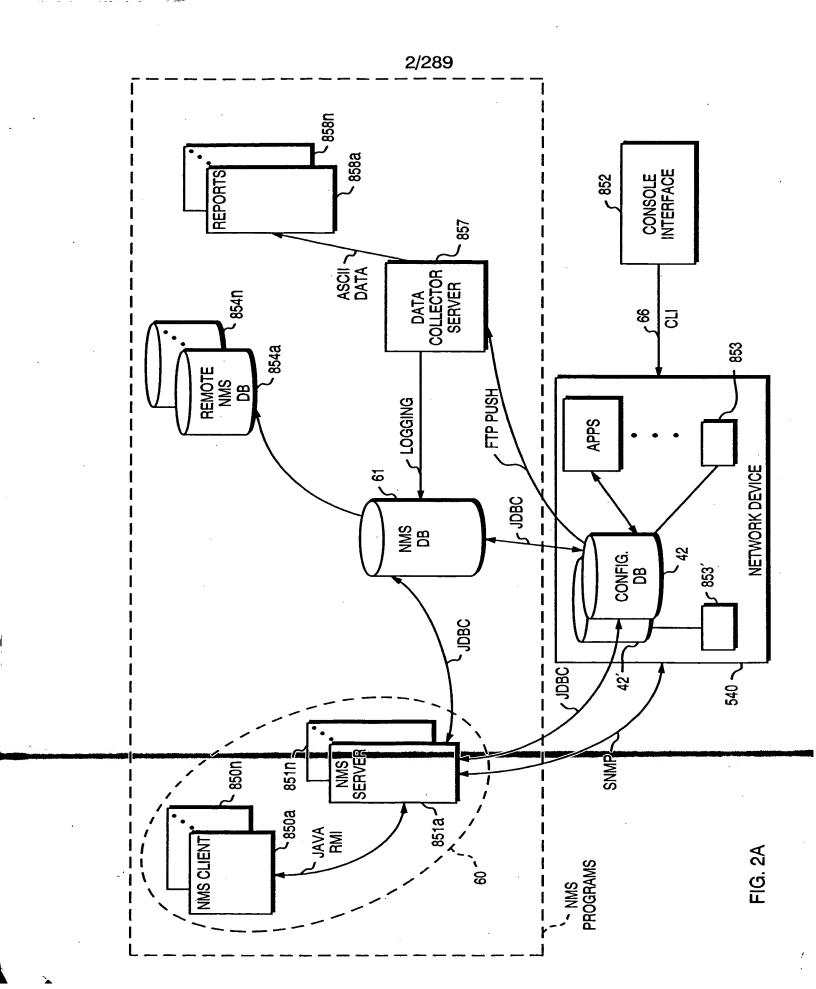
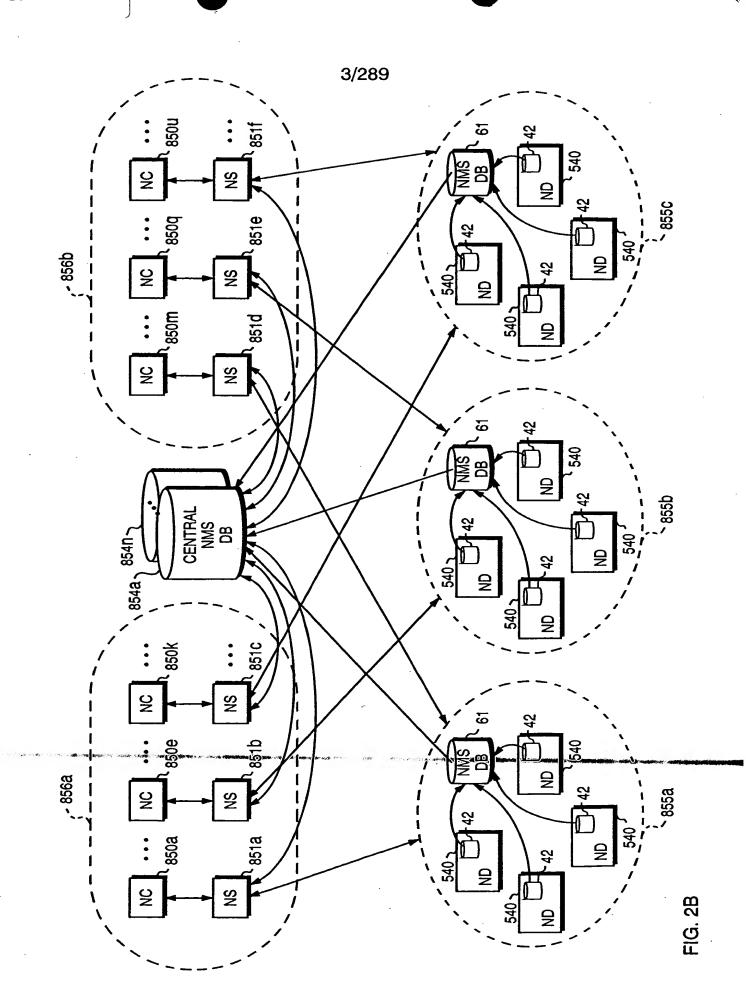
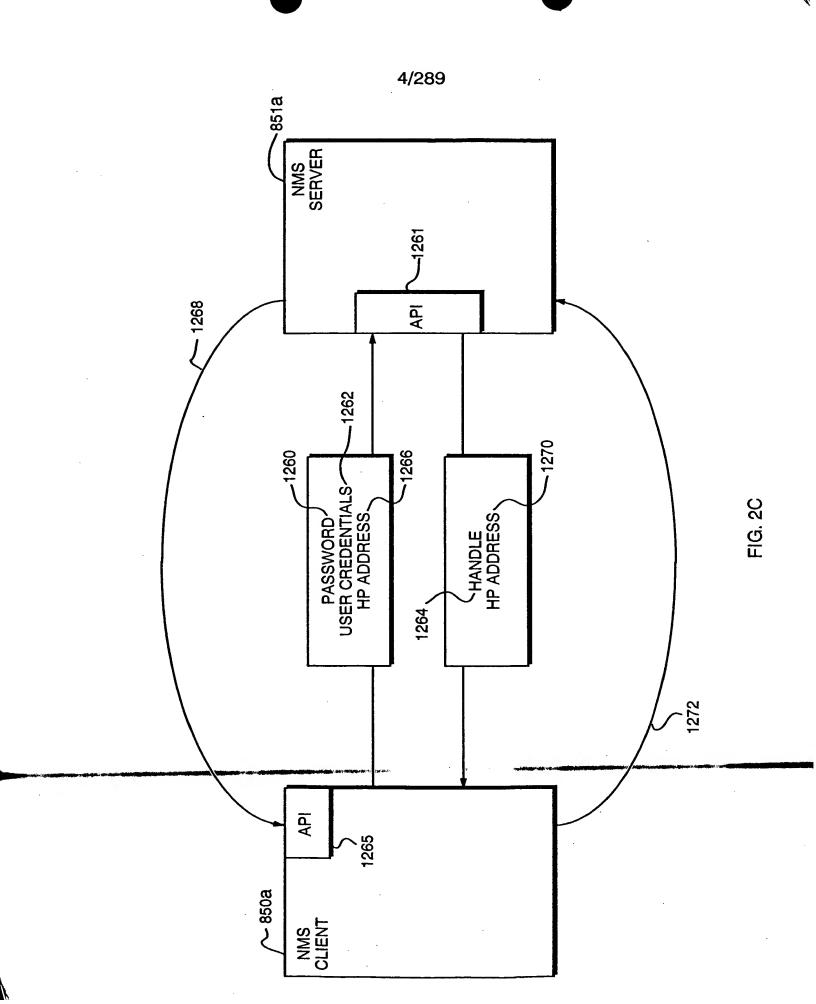
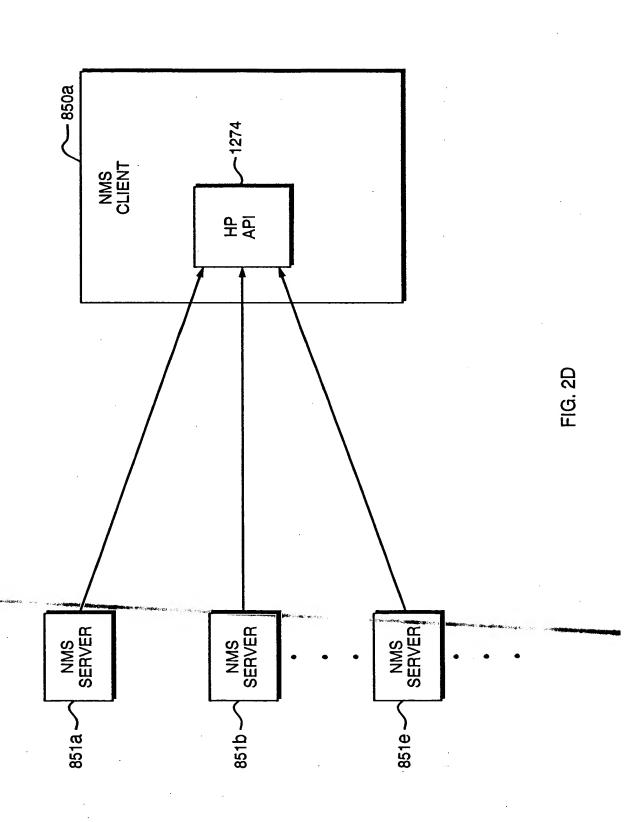


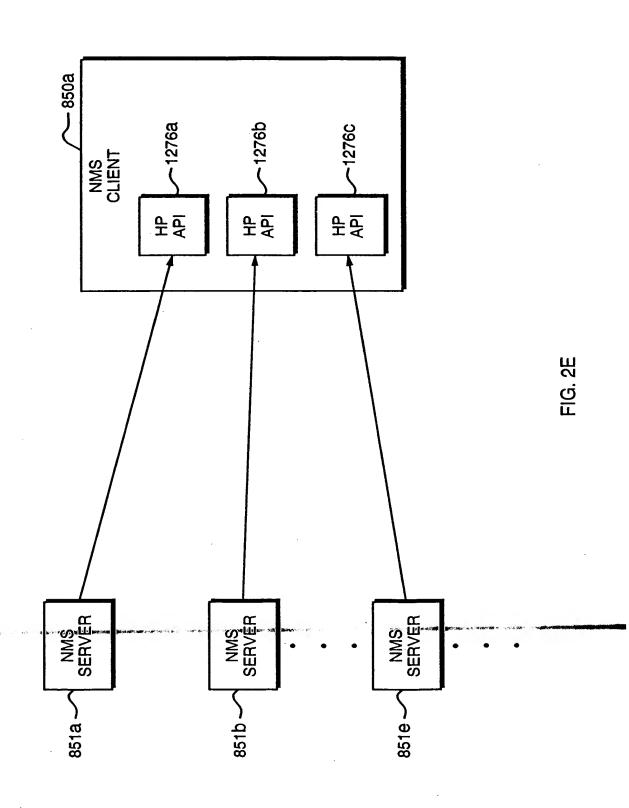
<u> 되</u>

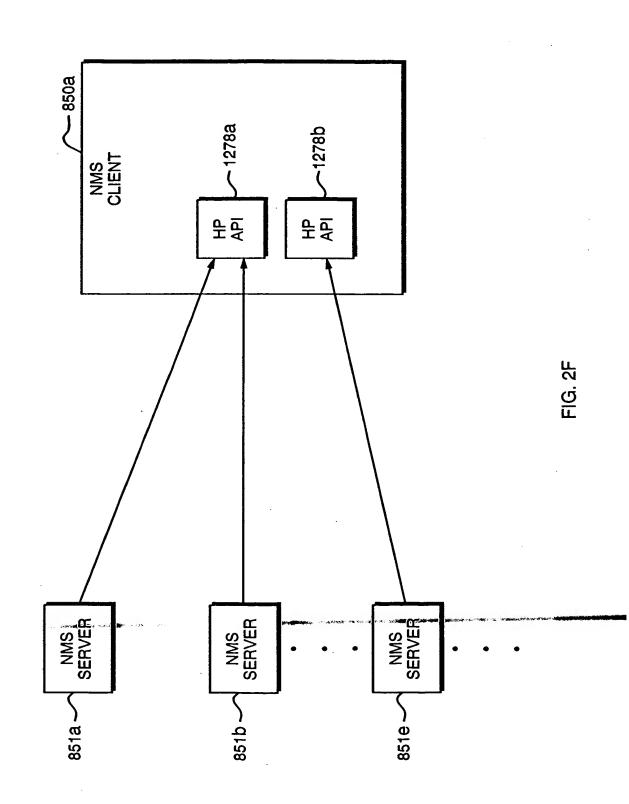


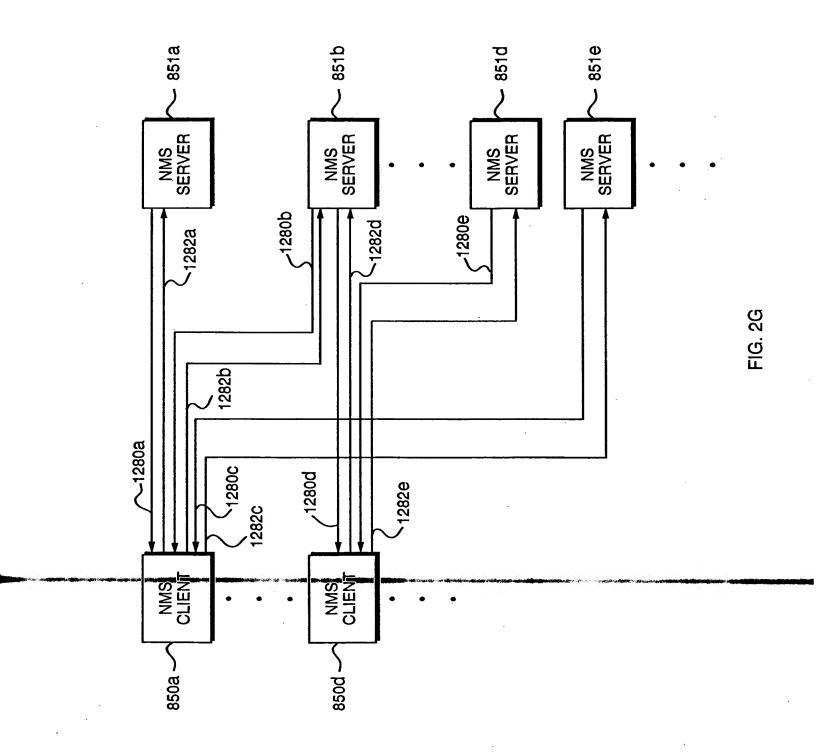


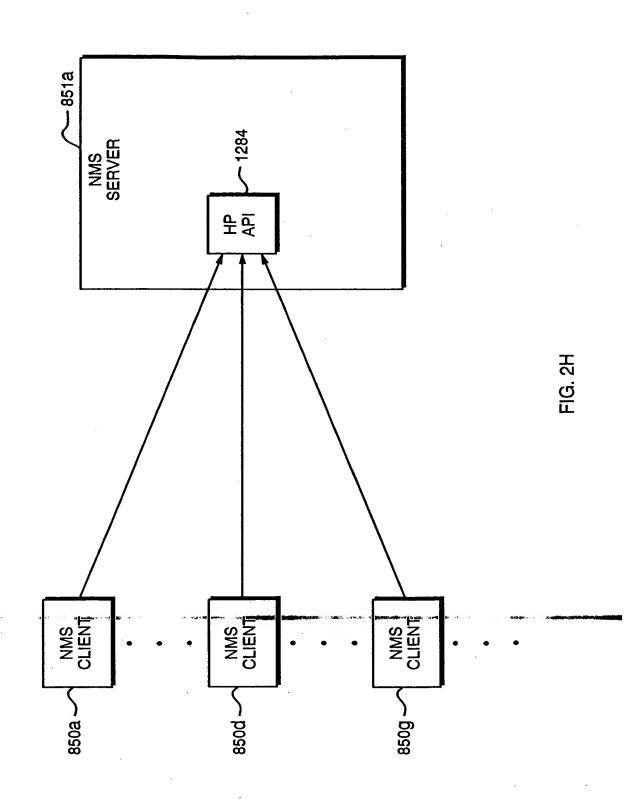




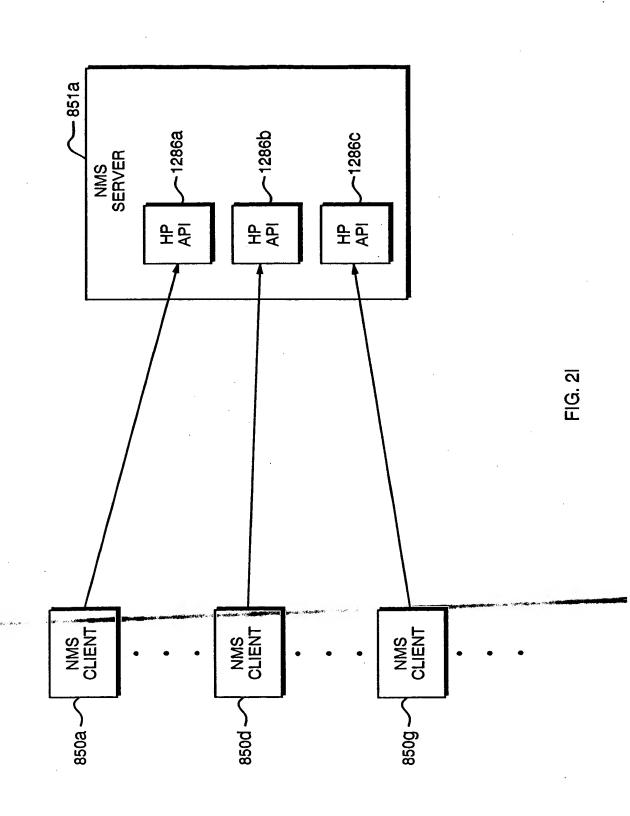




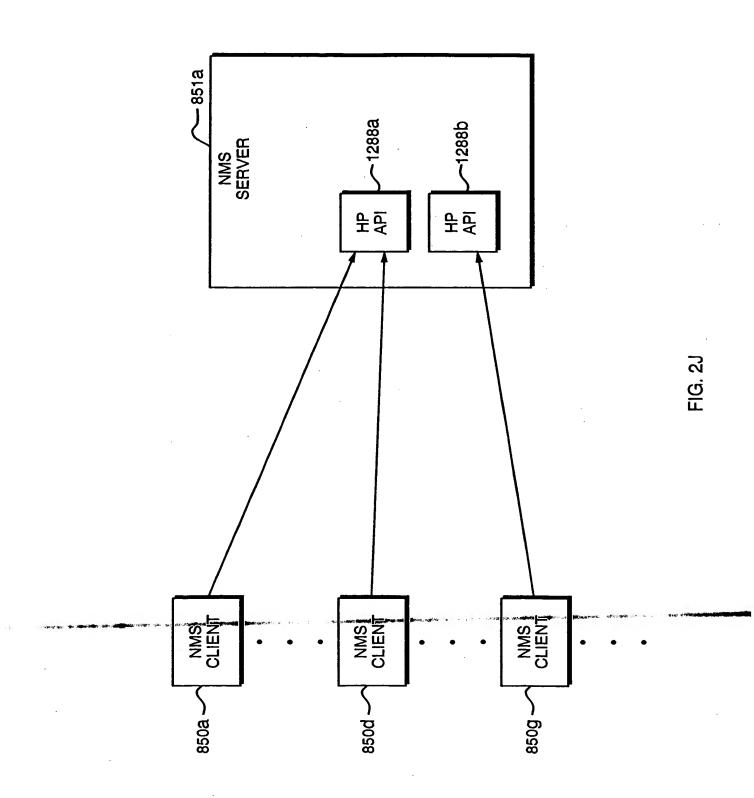


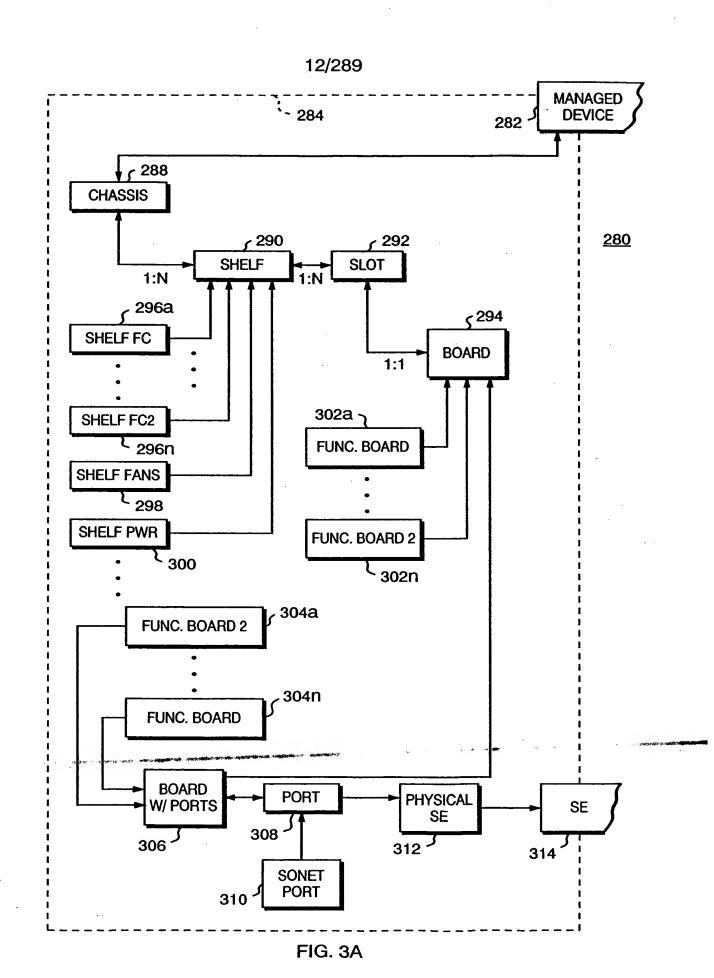


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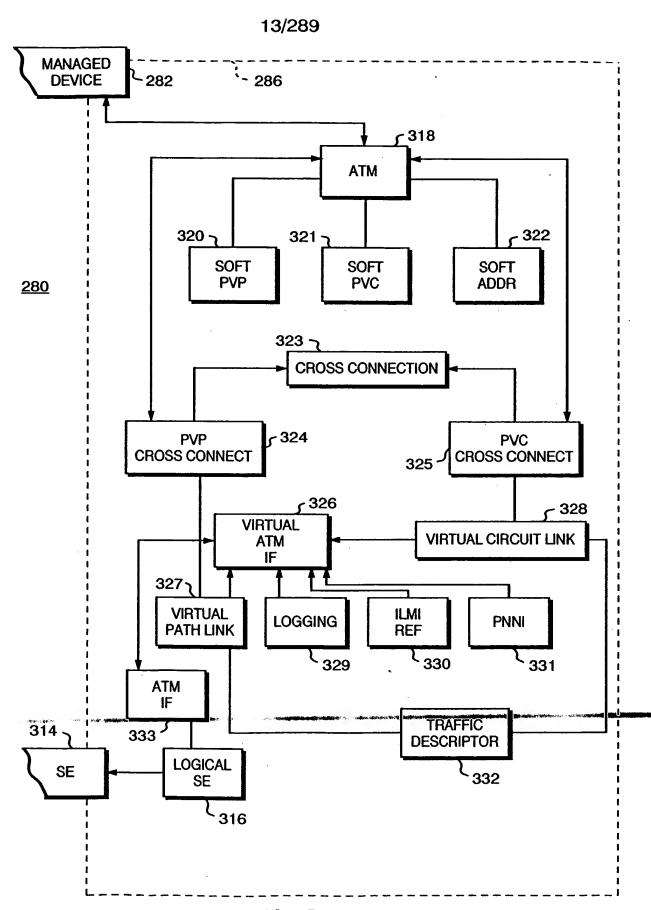
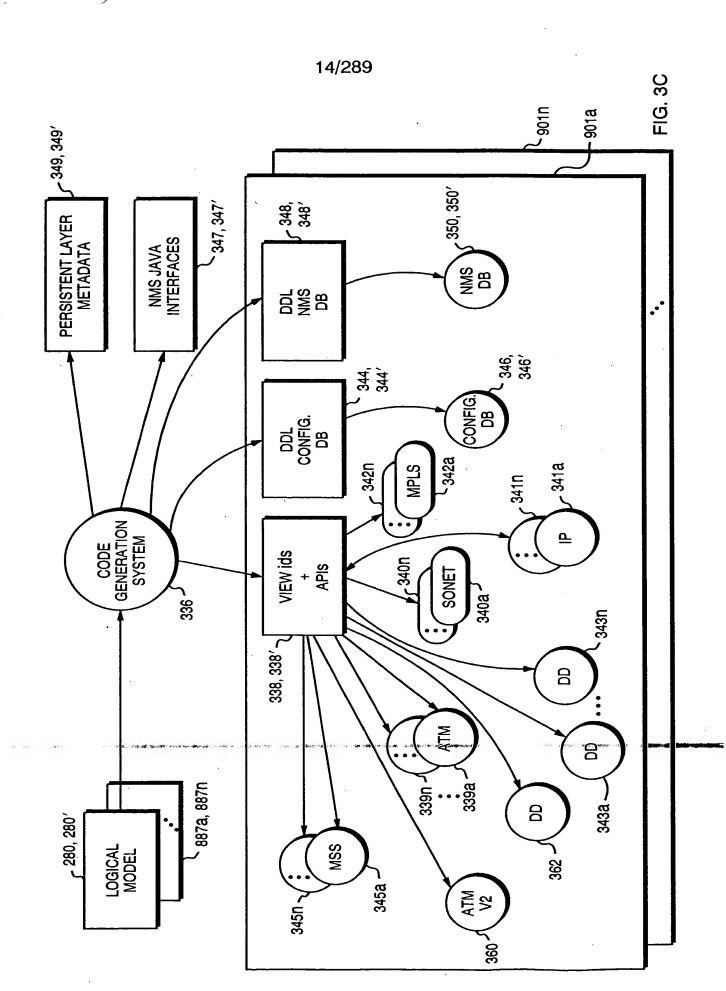
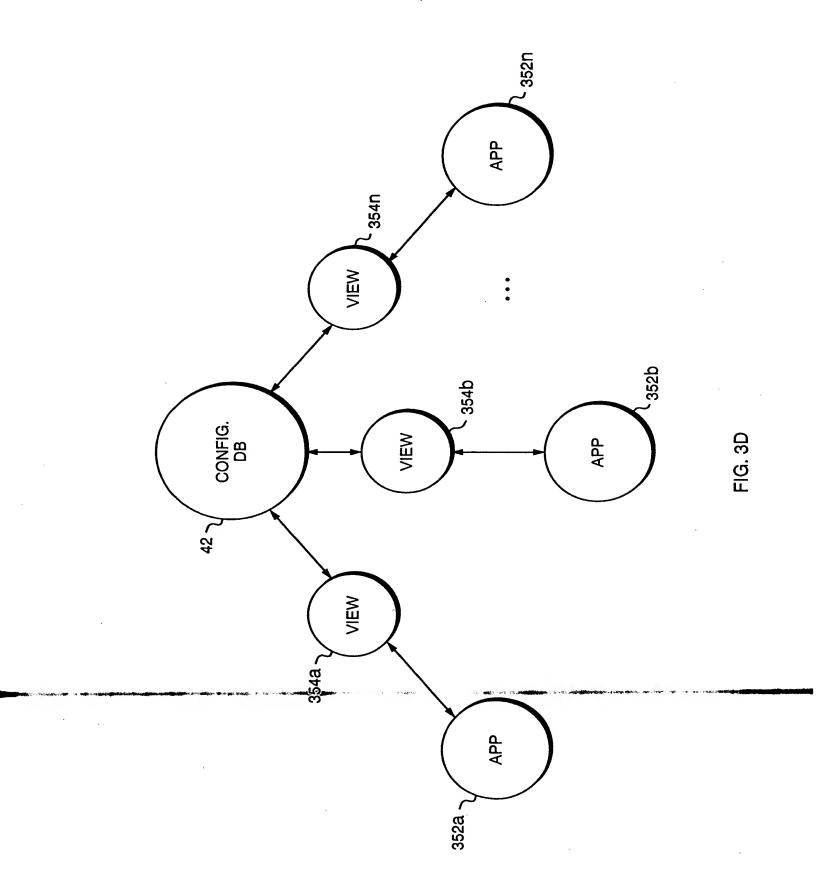
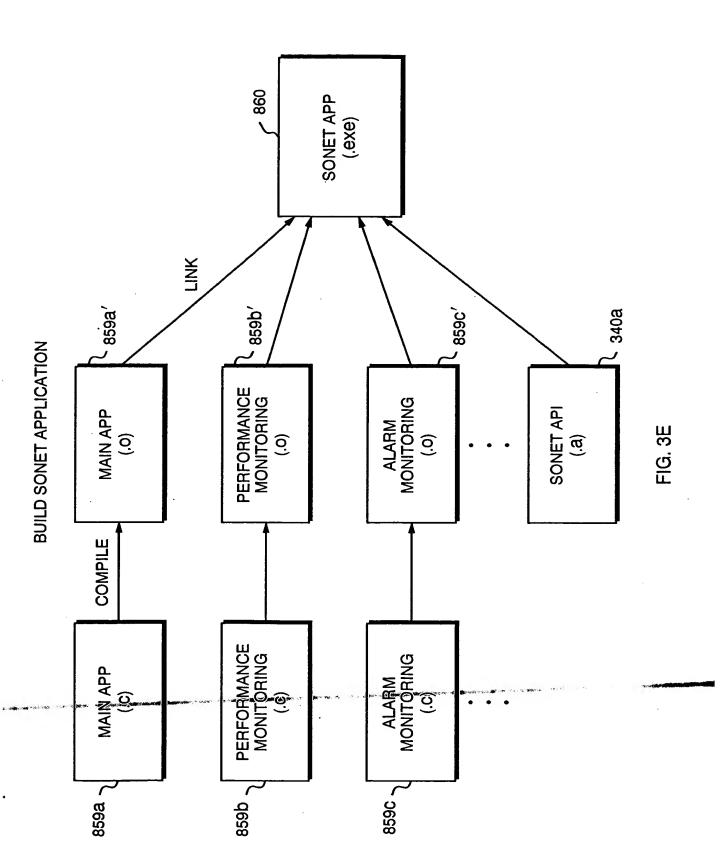


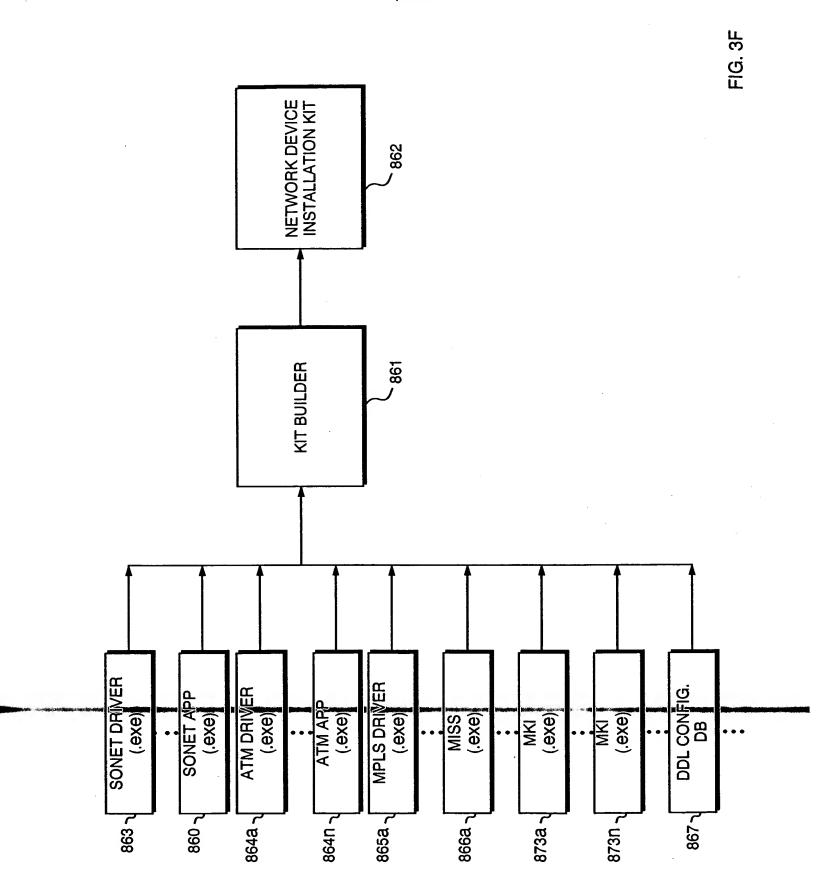
FIG. 3B





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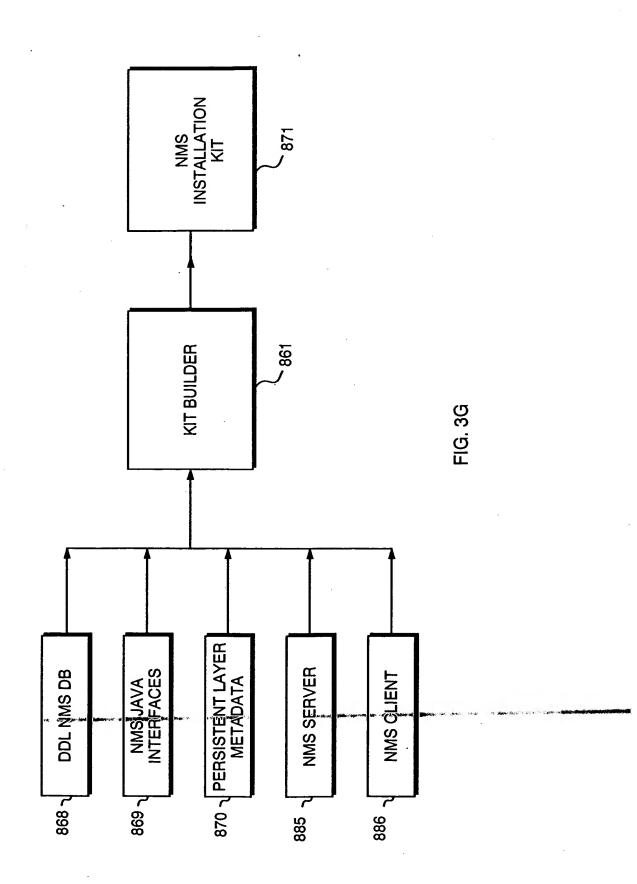
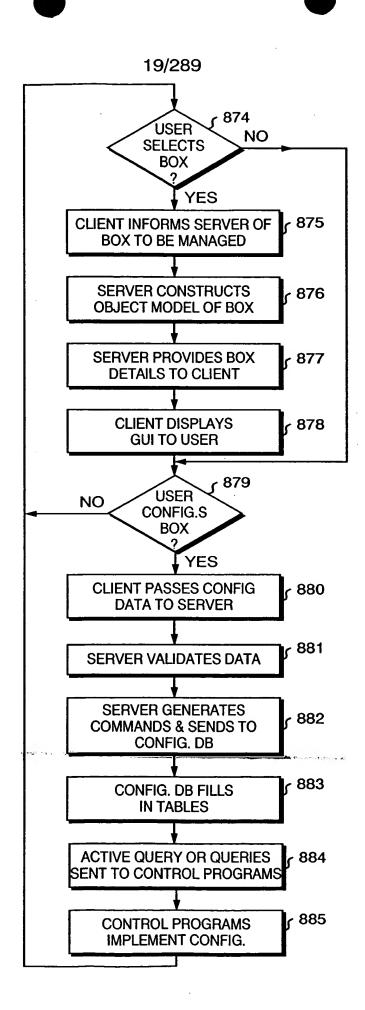


FIG. 3H



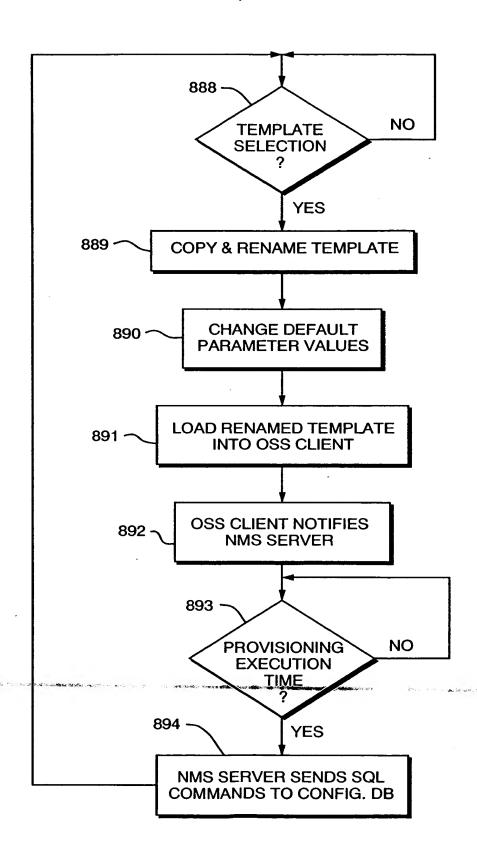


FIG. 31



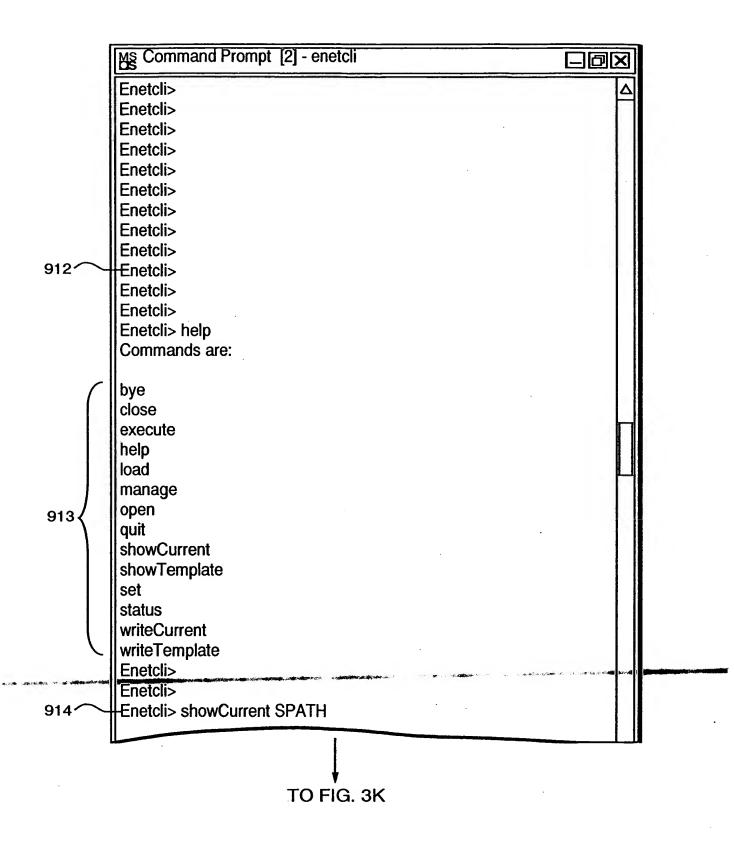


FIG. 3J

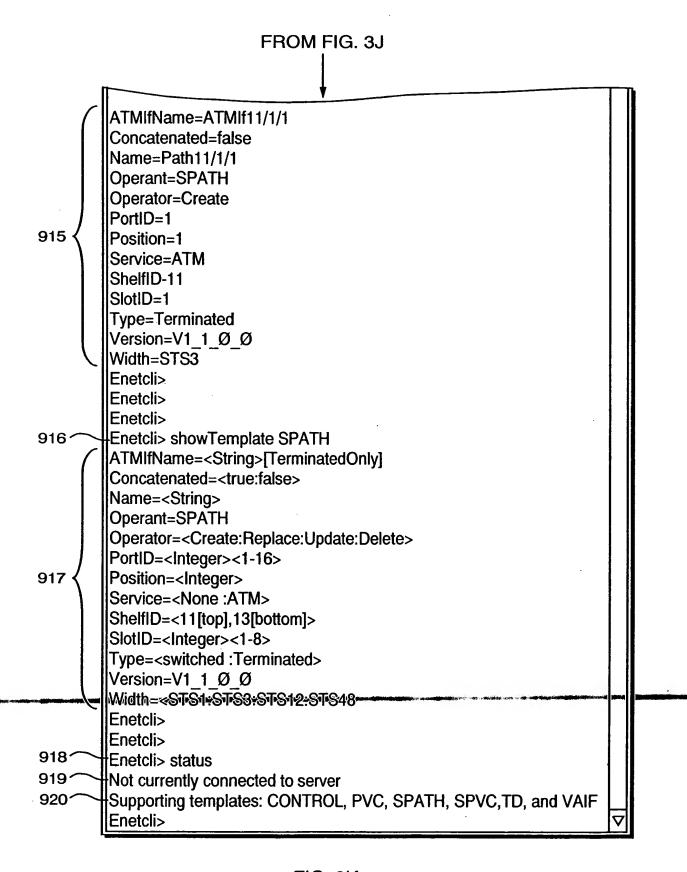


FIG. 3K

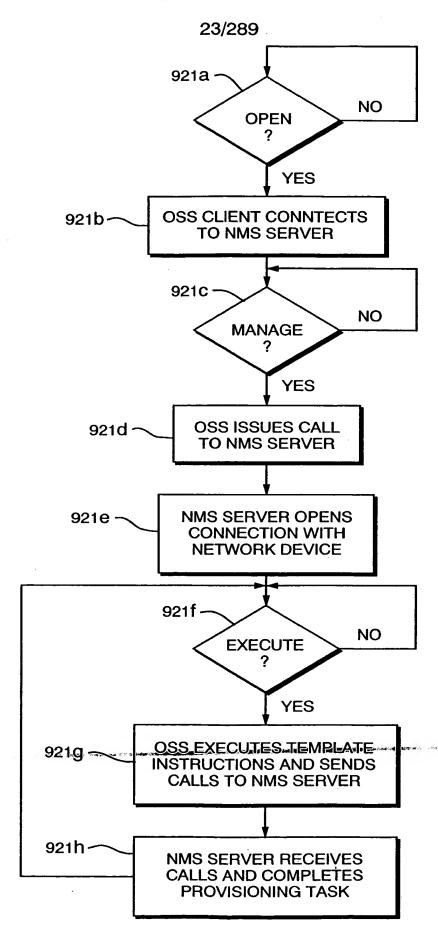


FIG. 3L

	Ms Command Prompt [2] - enetcli	
9 /	Enetcli>	Δ
	Enetcli>	6
	Enetcli>	
	Enetcli>	- 1
	Enetcli>	
	Enetcli>	
	Enetcli>	
922~	Enetcli> showCurrent CONTROL	
	input=Q:\nms\com\equipecom\nms\utils\enetcli	
	Interactive=false	
0004	Operant=CONTROL	
923d ~	Operator=Manage	
923f ~	Output=Q:\nms\com\equipecom\nms\utils\enetcli	
923c ~	Password=None	
923e	System=192.168.9.202	
923b	User=None	
923g	Version=V1_1_Ø_Ø	11
923a~	Server=localhost	
	Enetcli>_	∇

FIG. 3M

BATCH 924

Operator=Execute
Version=V1_1_0_0

924a ~ TASK1=execute-SPATH

924b ~ TASK2=execute-PVC

924c ~ TASK3=execute-SPVC

924d ~ TASK4=load-SPVC-spvc1

924e ~ TASK5=execute-SPVC

924f ~ TASK6=load-SPVC-spvc2

924e ~ TASK6=load-SPVC-spvc2

924e ~ TASK7=execute-SPVC

•

924g ~ TASK50=set-SPATH-PortID-3

924h ~ TASK51=execute-SPATH

924i ~ TASK52=set-SPATH-SlotID-2

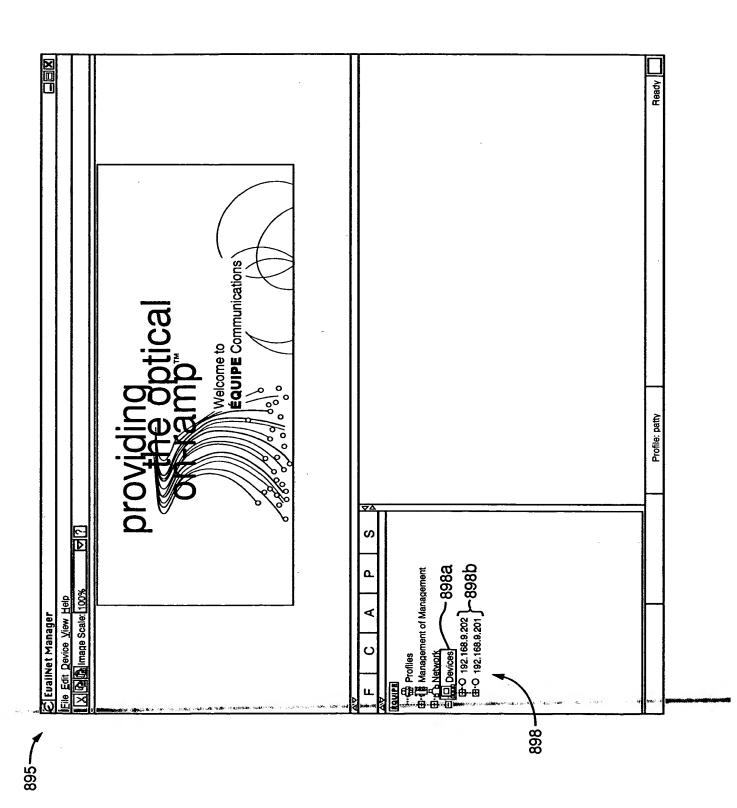
924j ~ TASK53=execute-SPATH

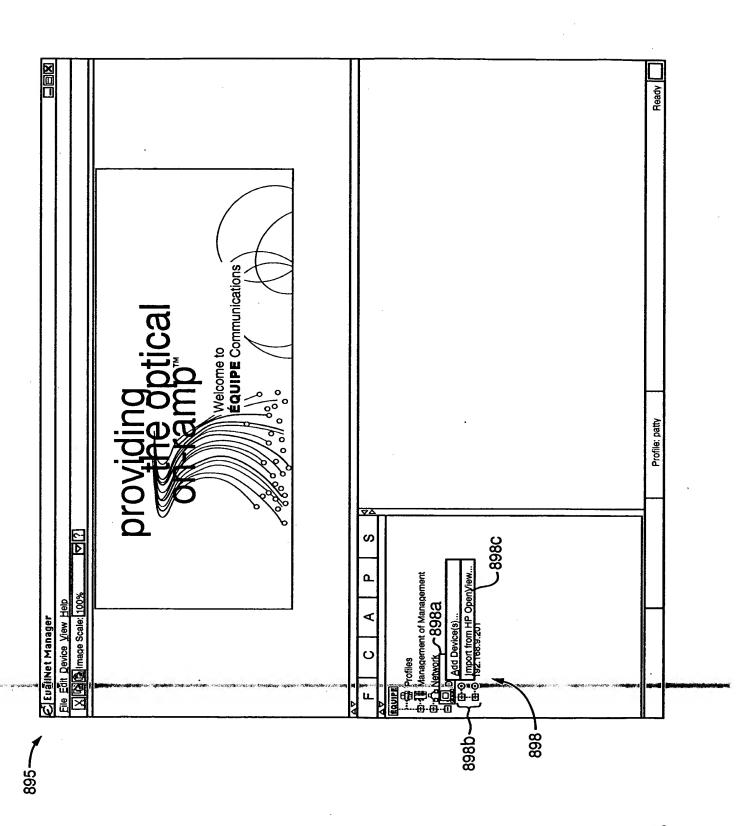
FIG. 3N

925

```
Operant=BATCH
       Operator=Execute
       Version=V1 1 0 0
925a ~ TASK1=execute-CONTROL
925b ~ TASK2=execute-SPATH
925c TASK3=set-SPATH-PortID-3
925d ~ TASK4=execute-SPATH
925e TASK61=set-CONTROL-System-192.168.9.201
925f TASK62=execute-CONTROL
925g TASK63=execute-SPATH
925h TASK108=close
925i ~ TASK109=set-CONTROL-Server-Server1
925j ~ TASK110=set-CONTROL-System-192.168.8.200
925k TASK111=execute-CONTROL
9251 -
     ➤ TASK112=execute-SPATH
```

FIG. 30





AddDeleteDeviceDlg	X		
Enter device to add 898e	;		
192.168.9.203			
☑ Manage device in on-line mode			
Add 898f		898d	
Device List			
On-Line Device			
OK Cancel Delete			

FIG. 4C

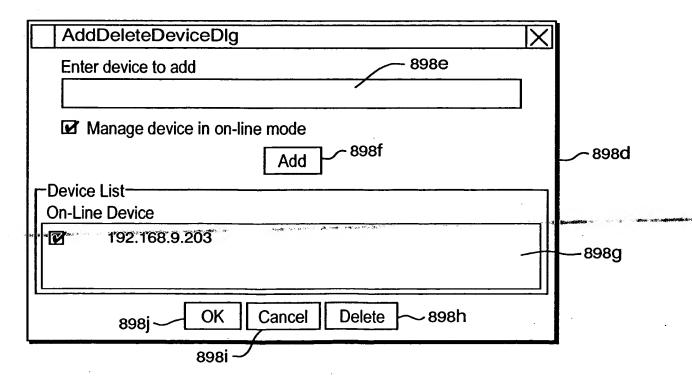


FIG. 4D

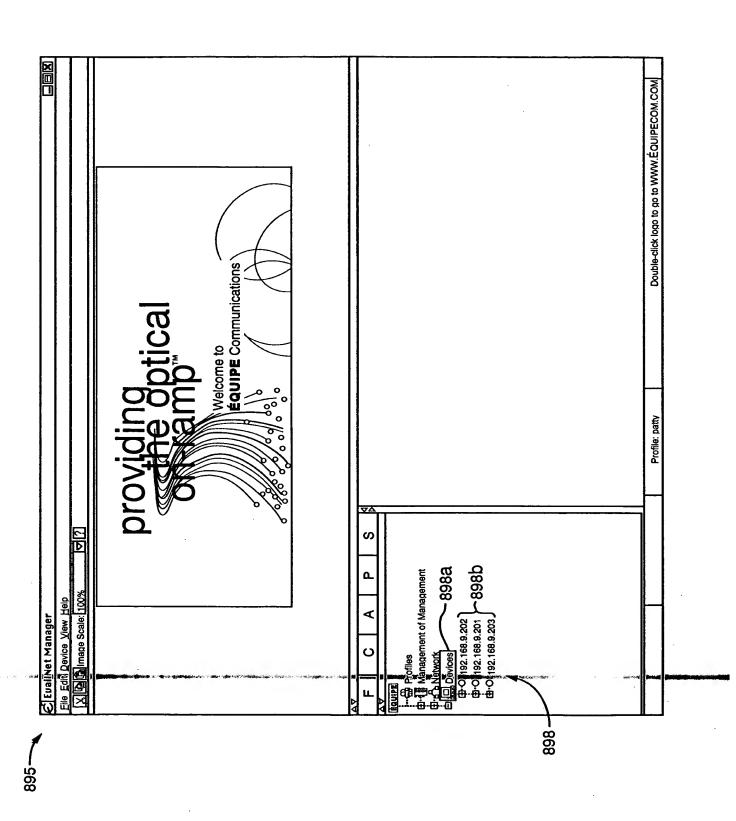


FIG. 4E

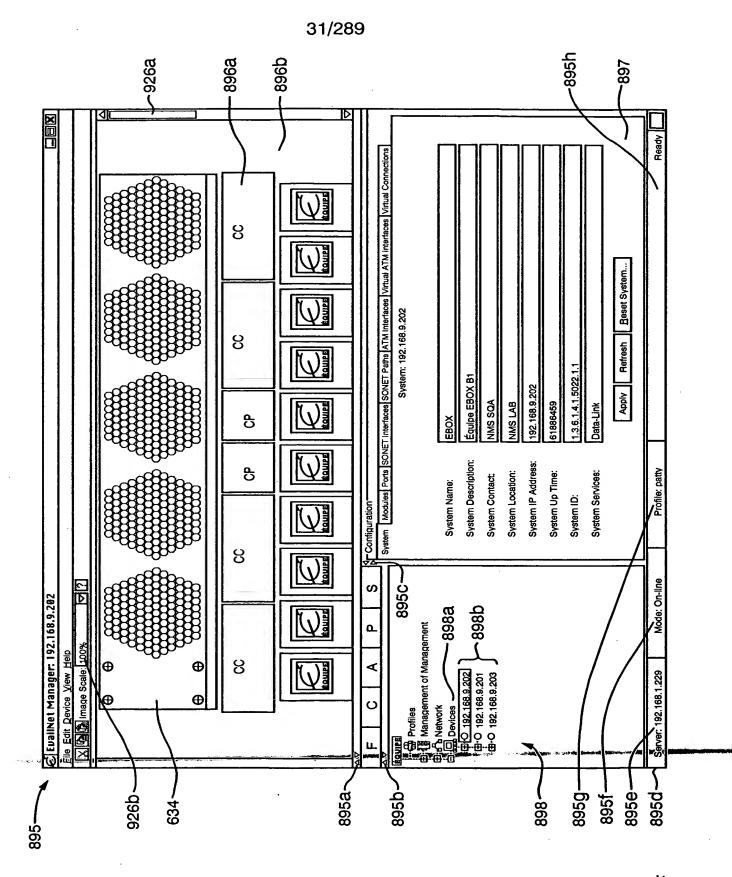


FIG. 4F

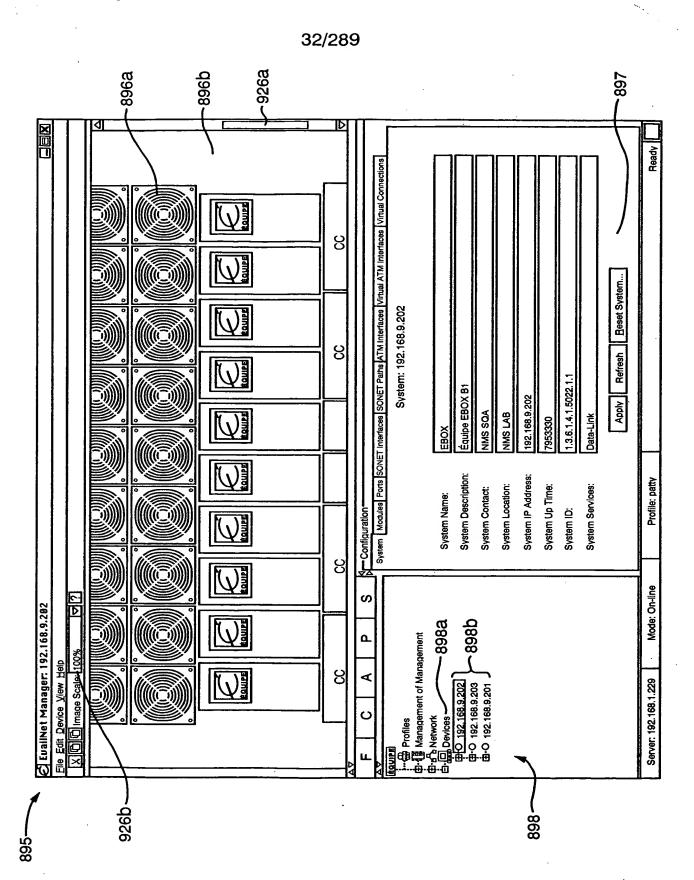


FIG. 4G

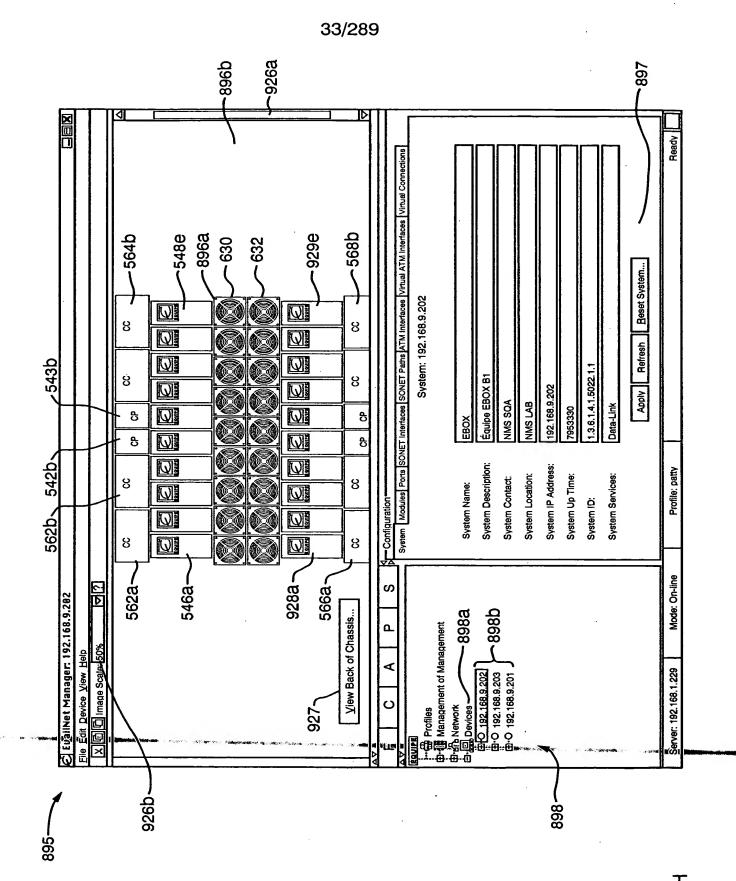
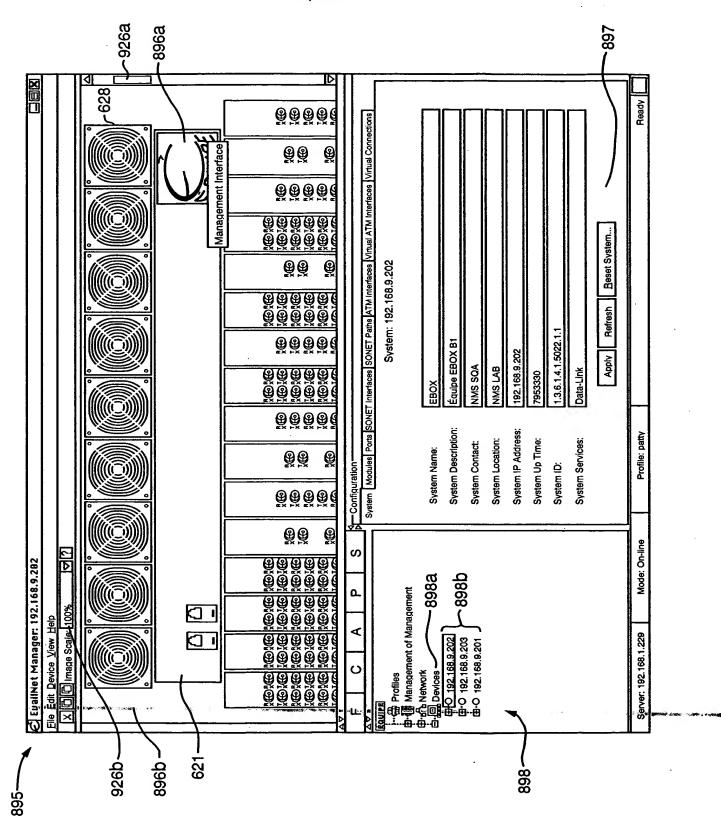
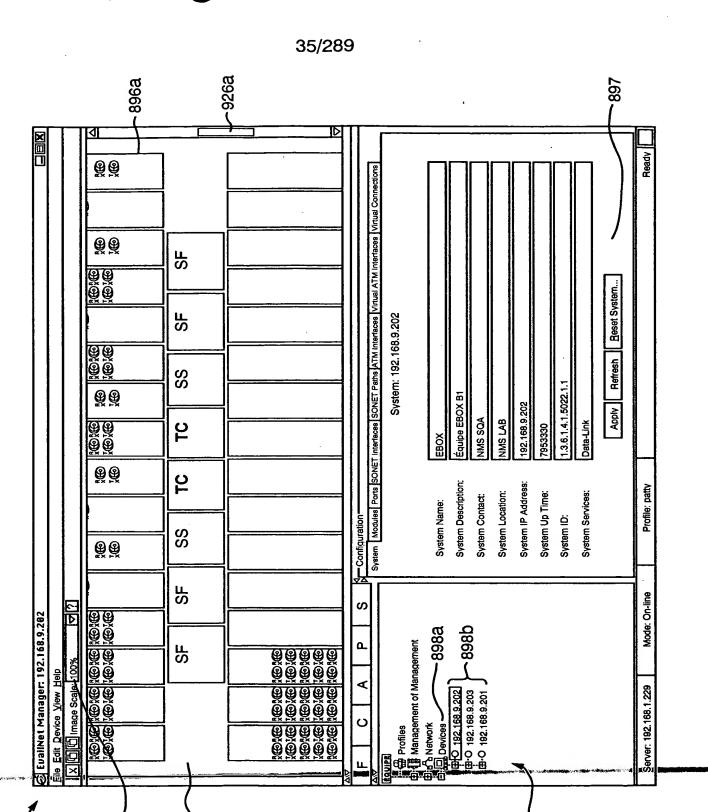


FIG. 4

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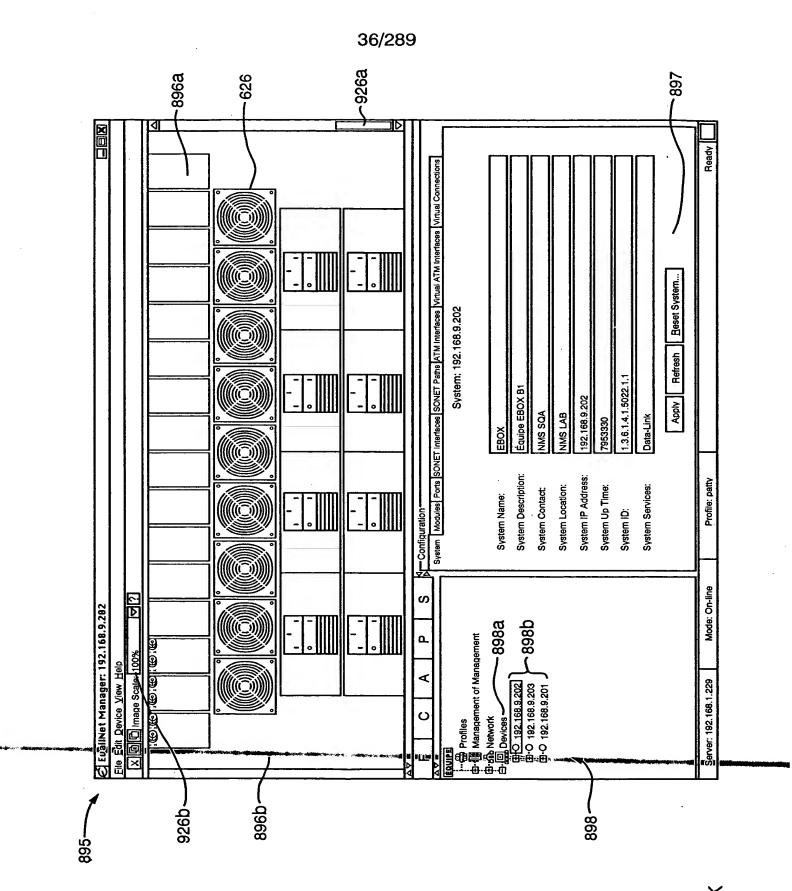
7 d968

926b.

895-

-iG. 4J

898



895-

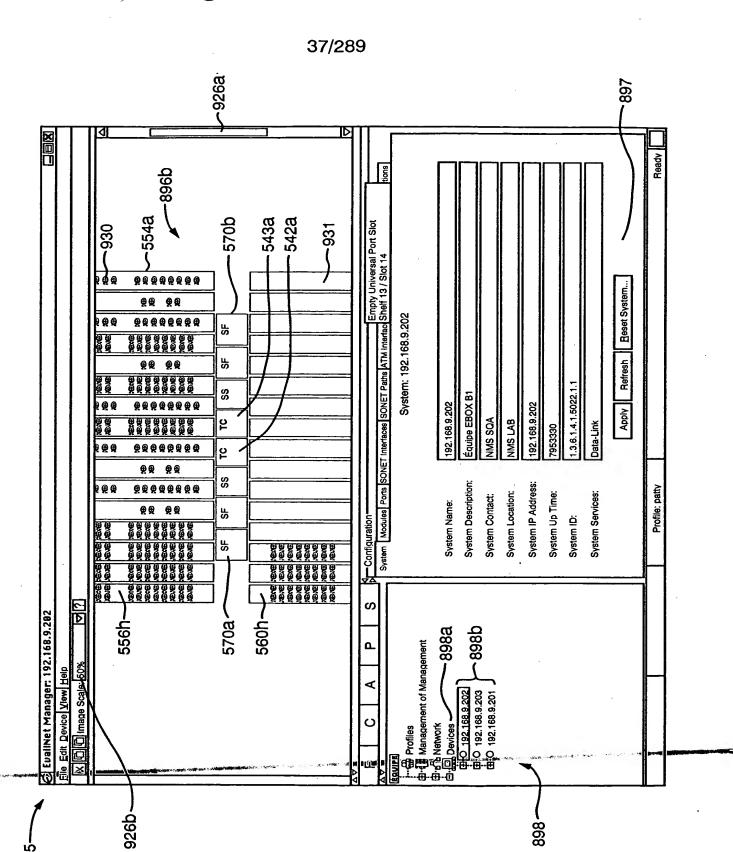
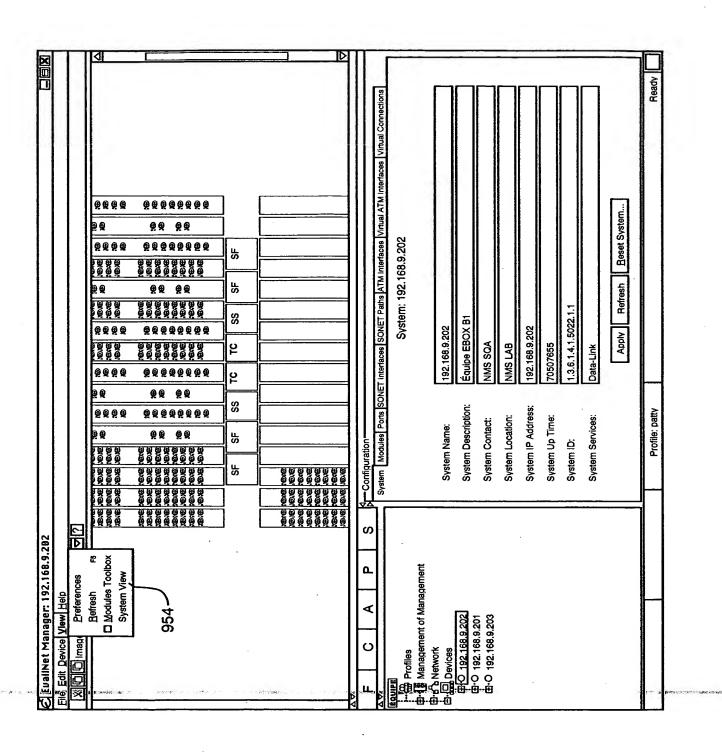
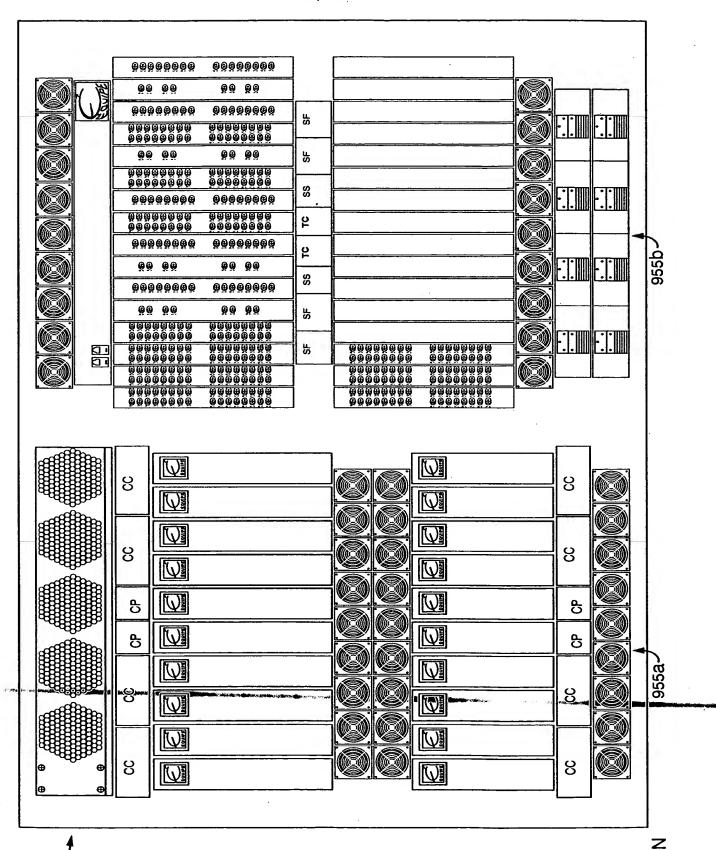
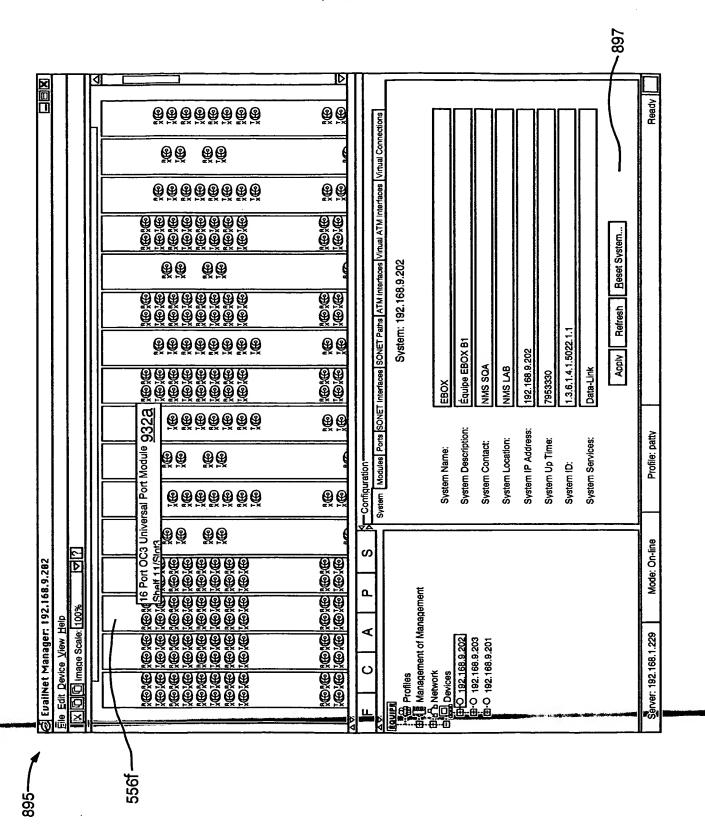


FIG. 4

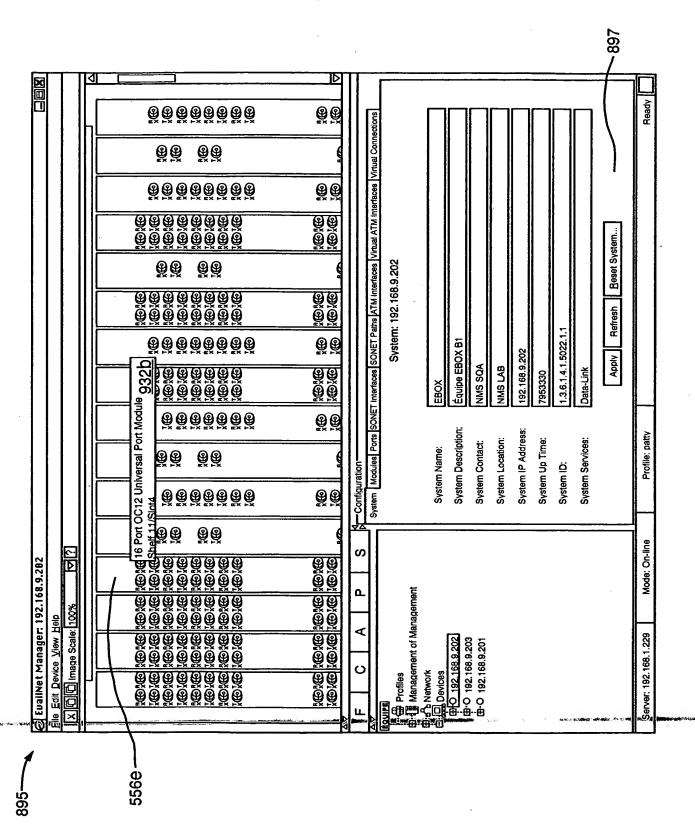


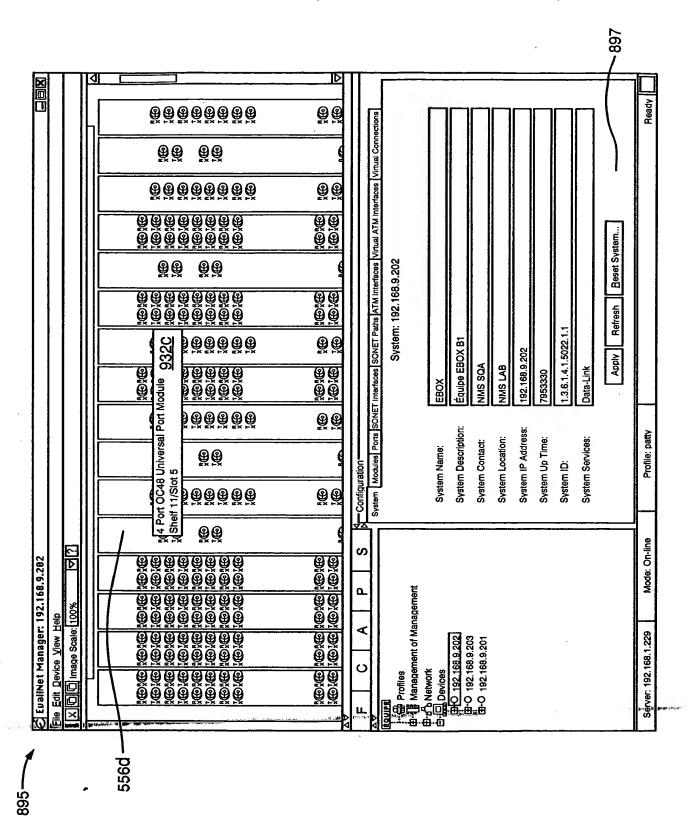


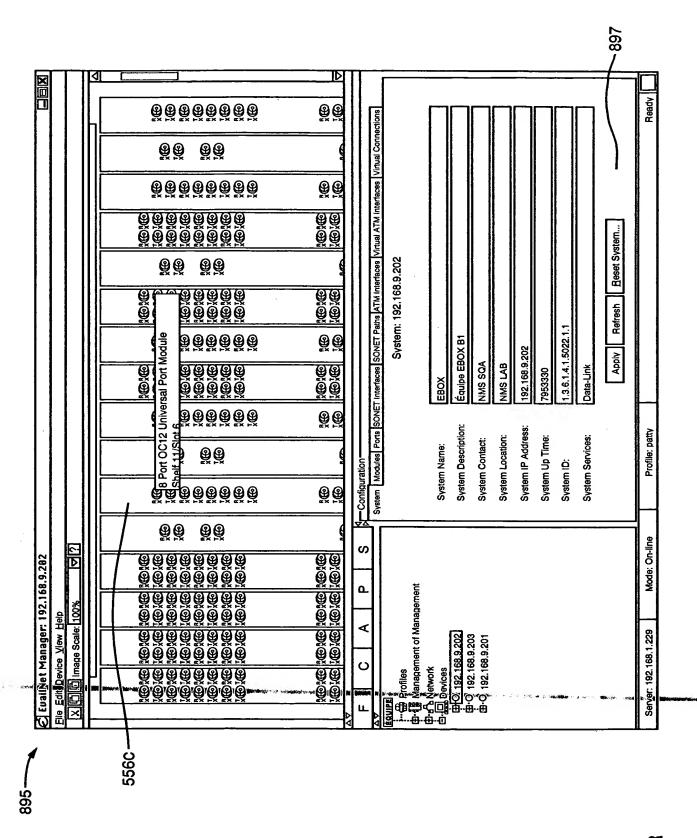
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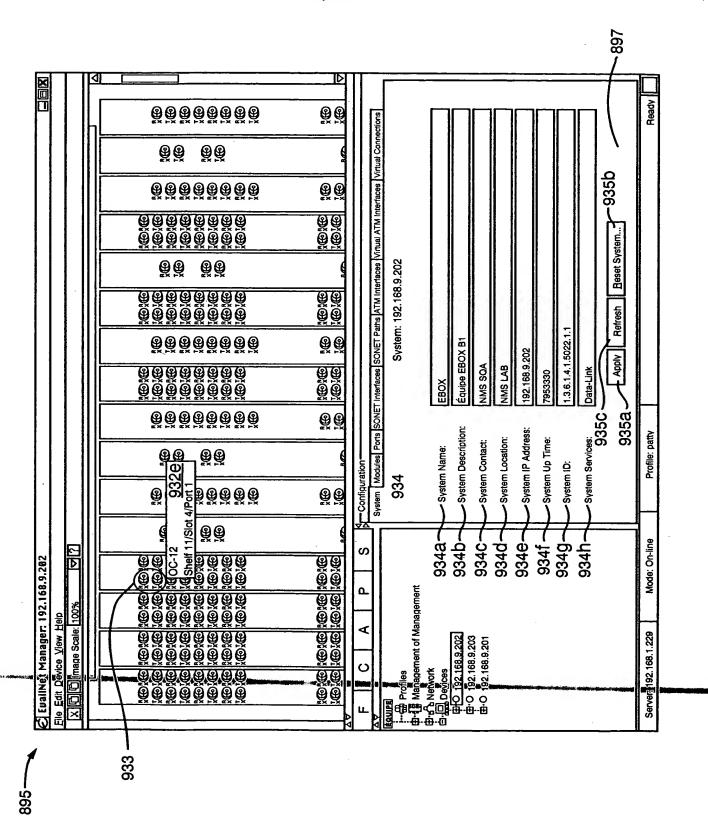
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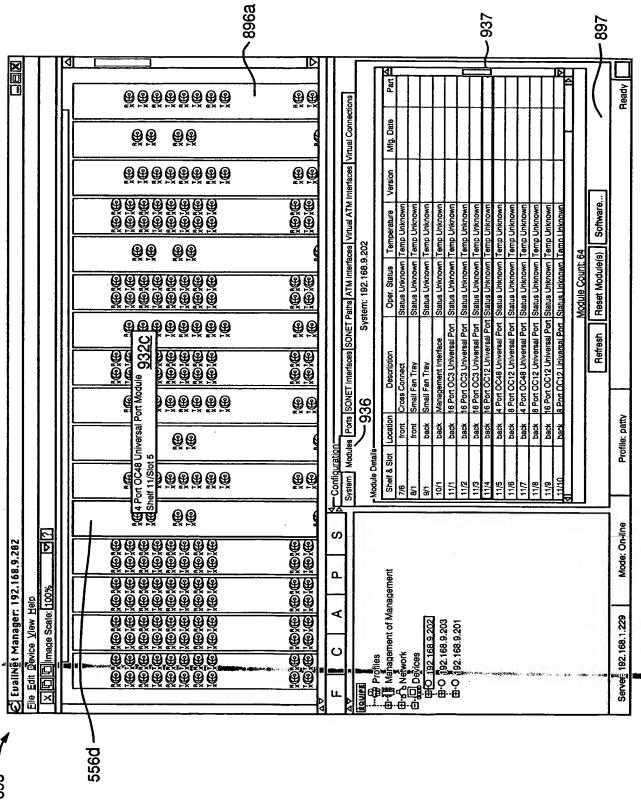






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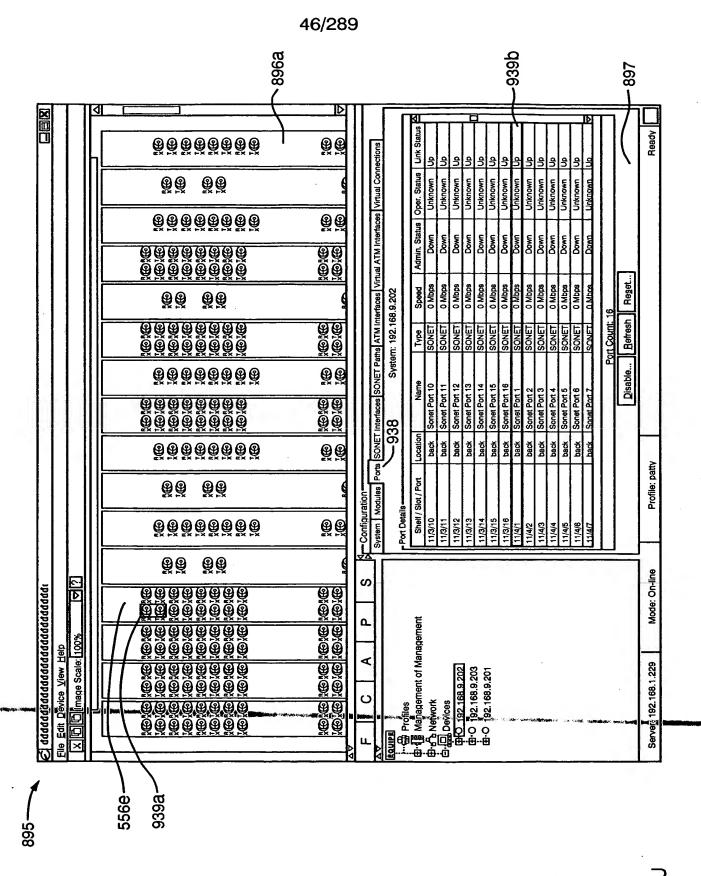


FIG. 41

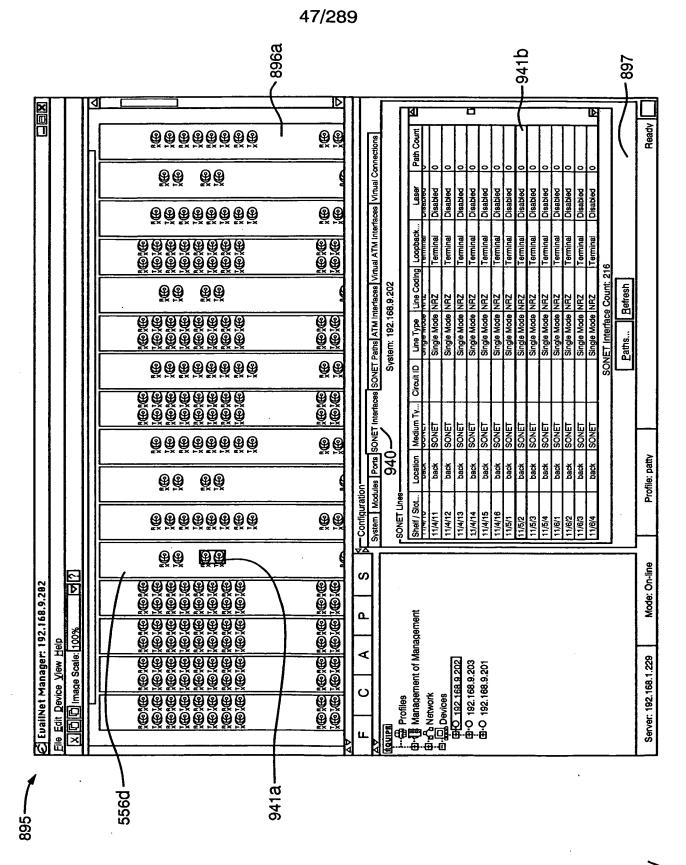
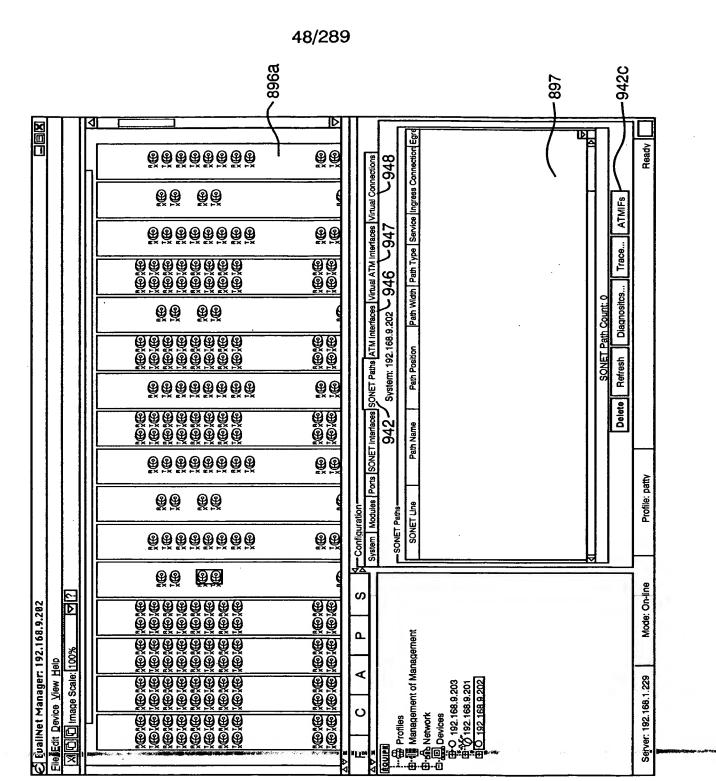
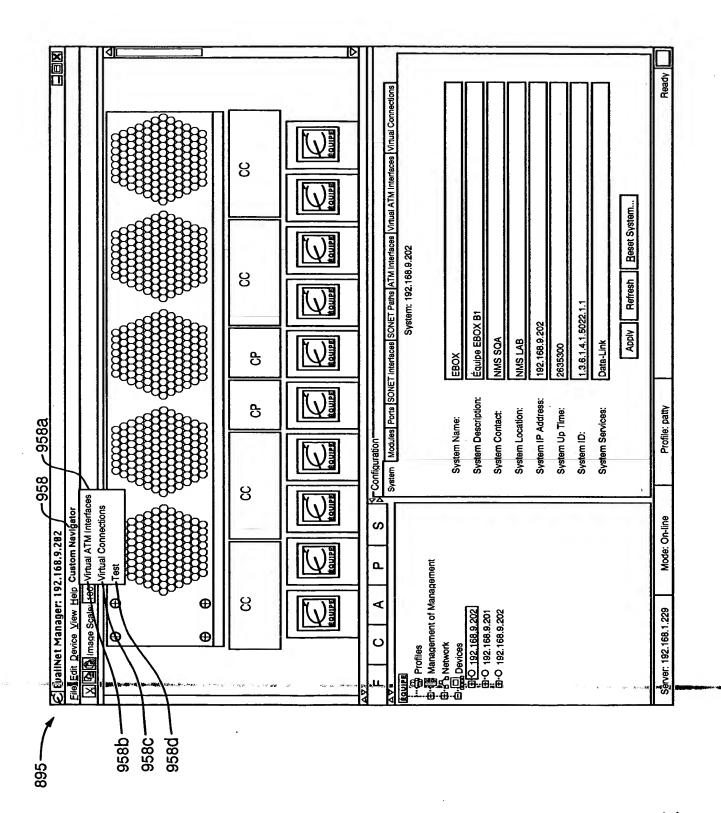


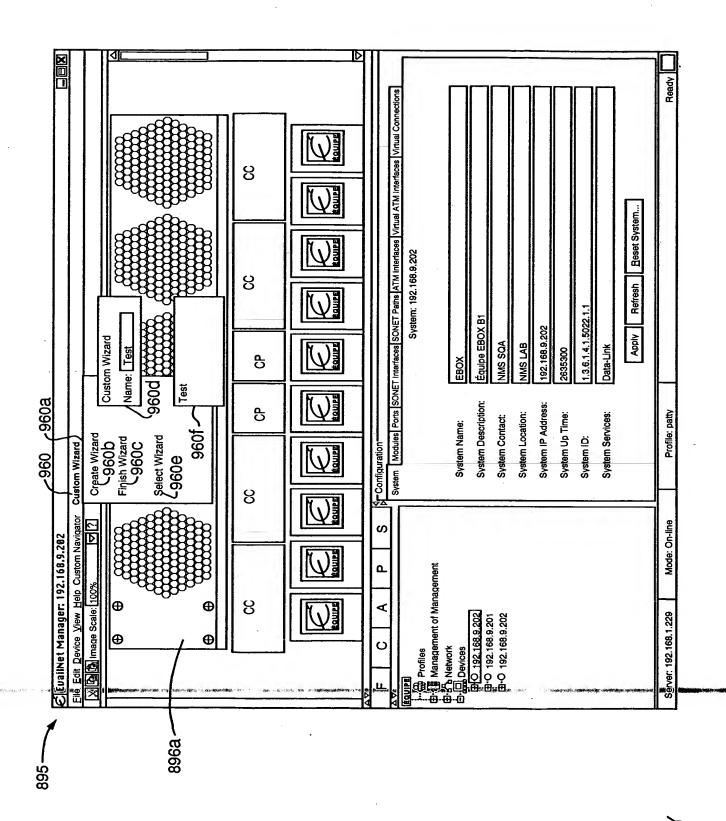
FIG. 4\

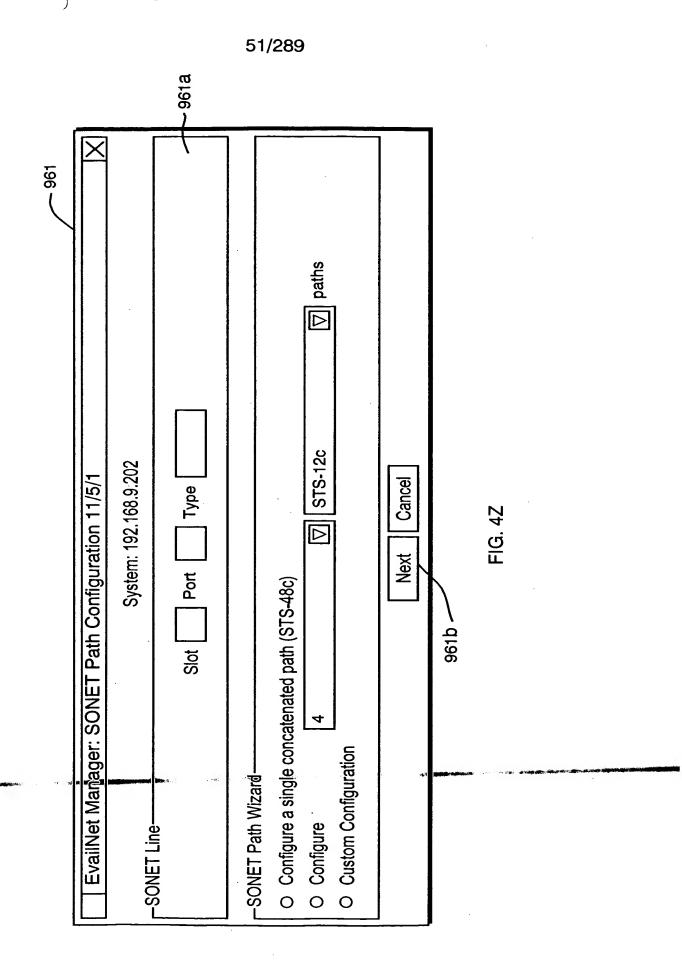


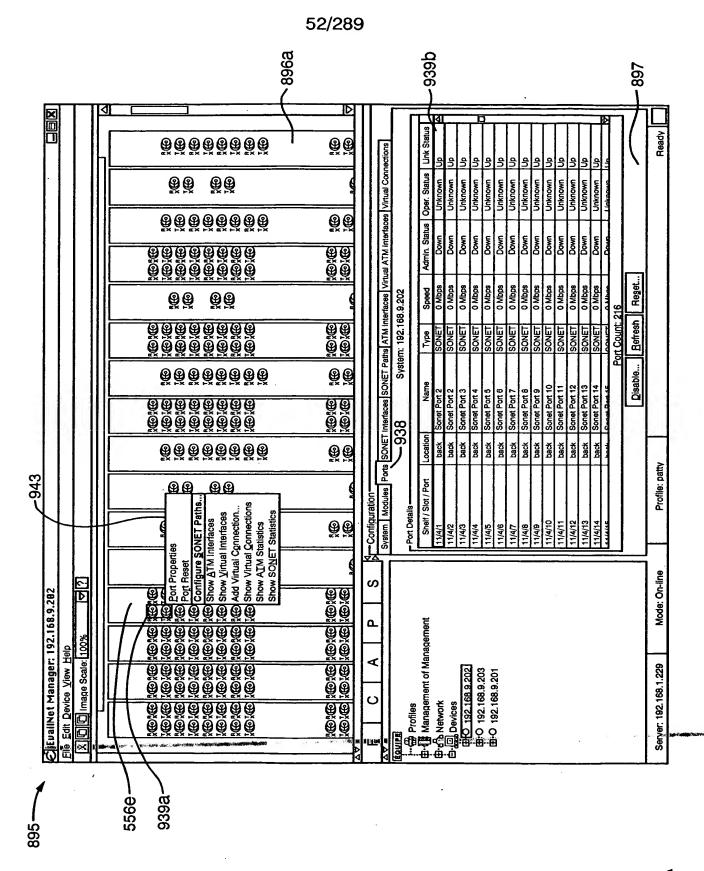
895



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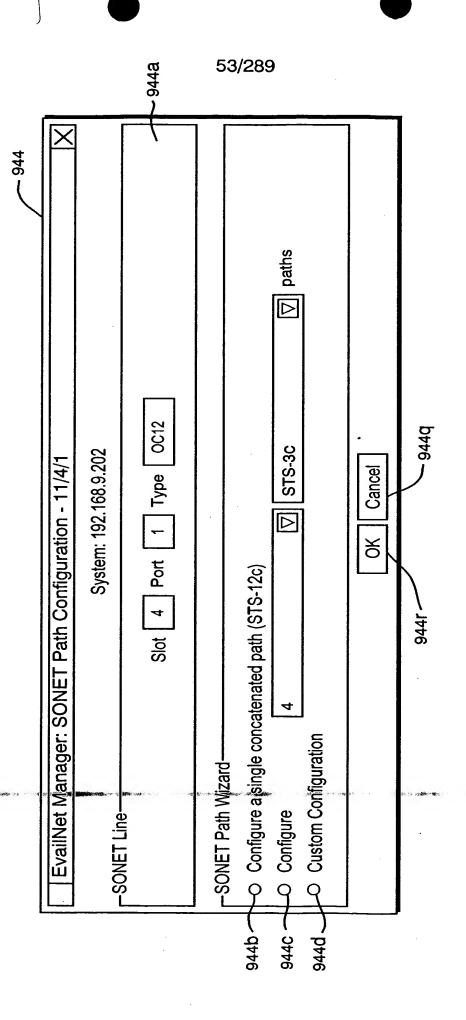
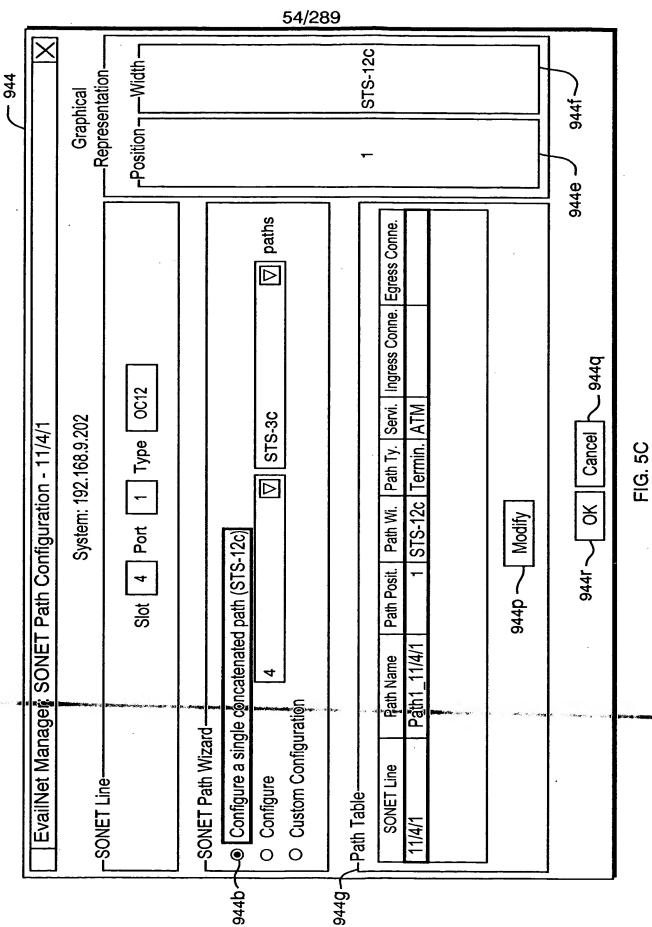
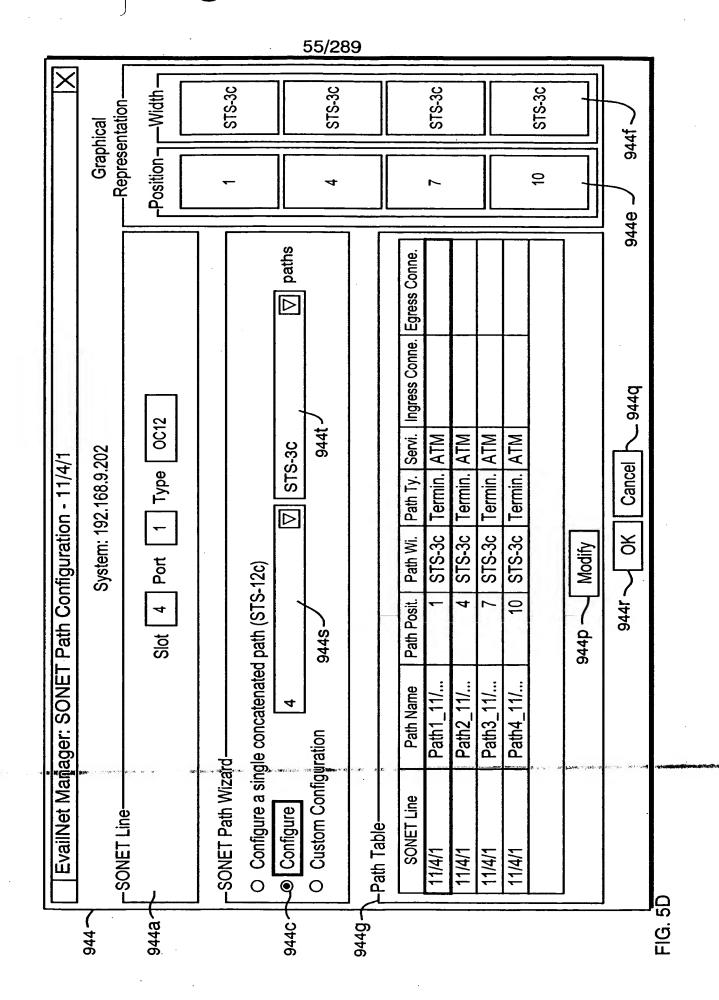
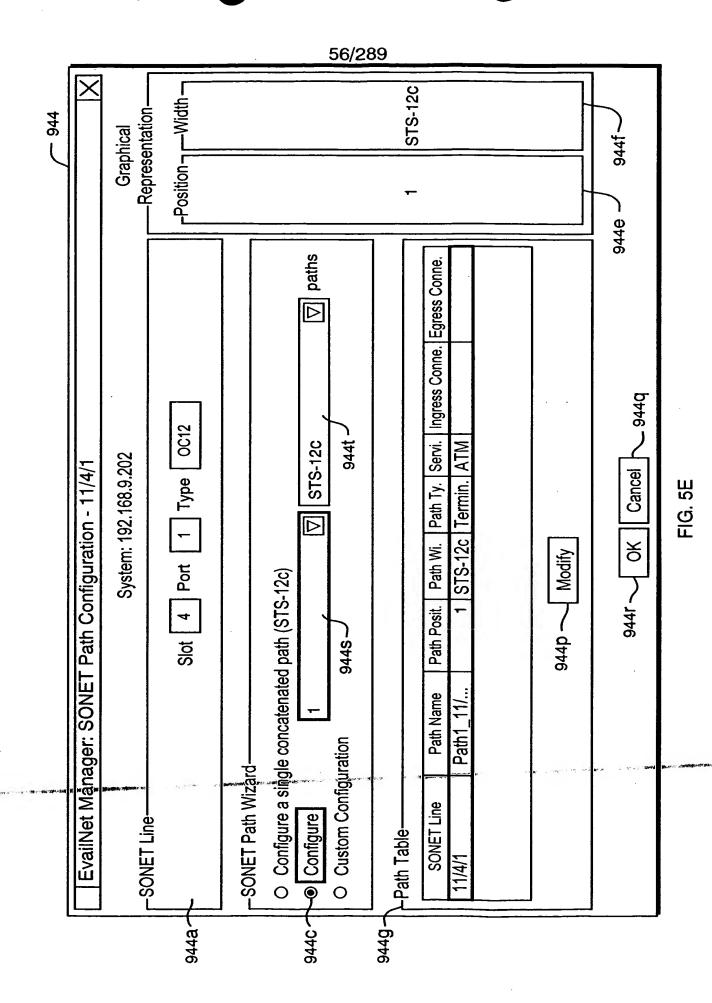
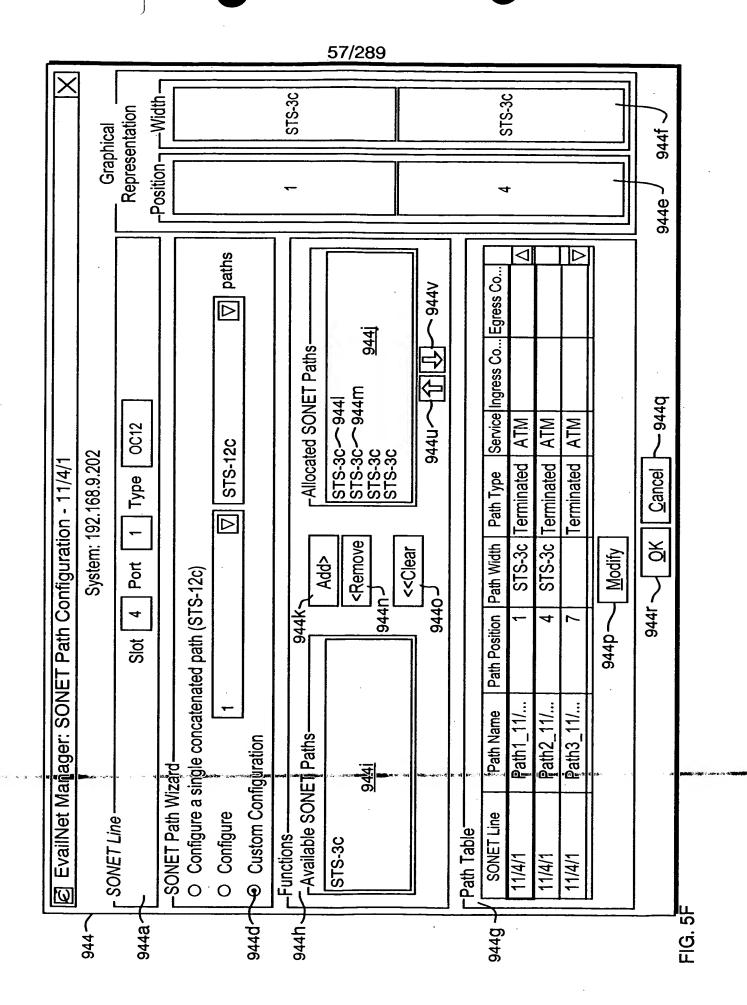


FIG. 5B









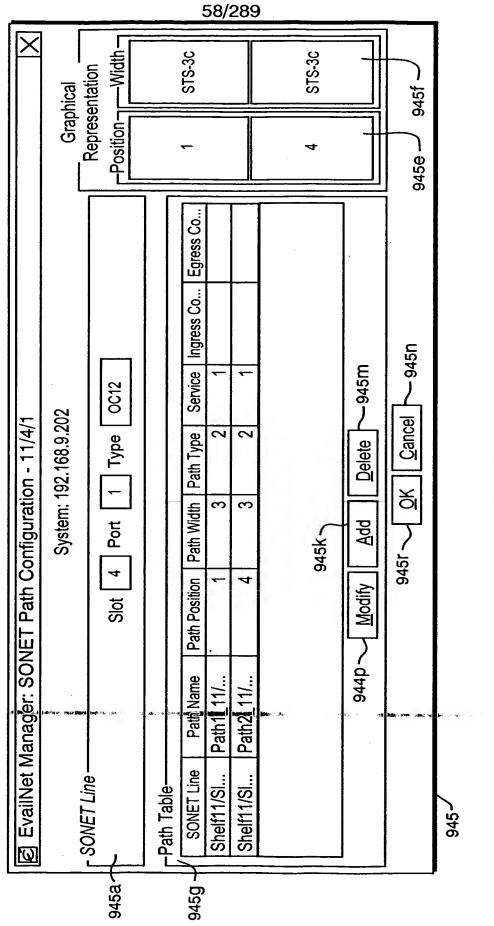
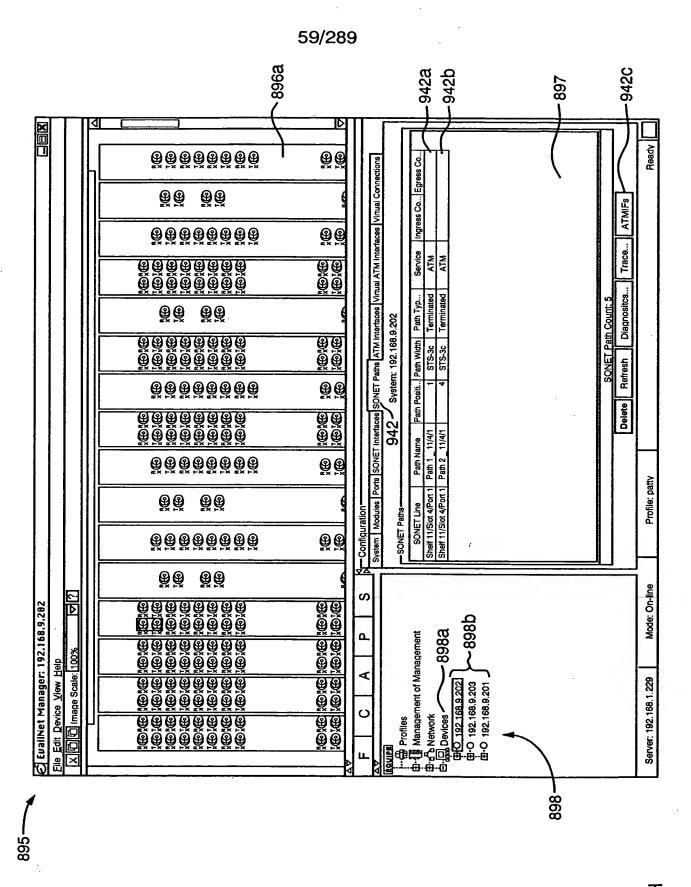


FIG. 5G



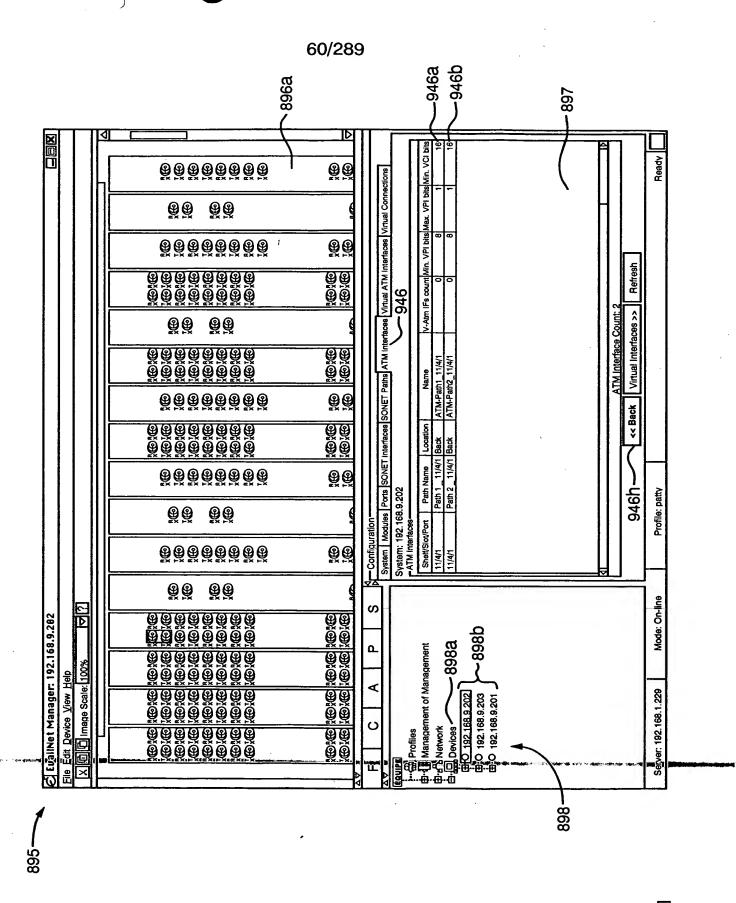


FIG. 51

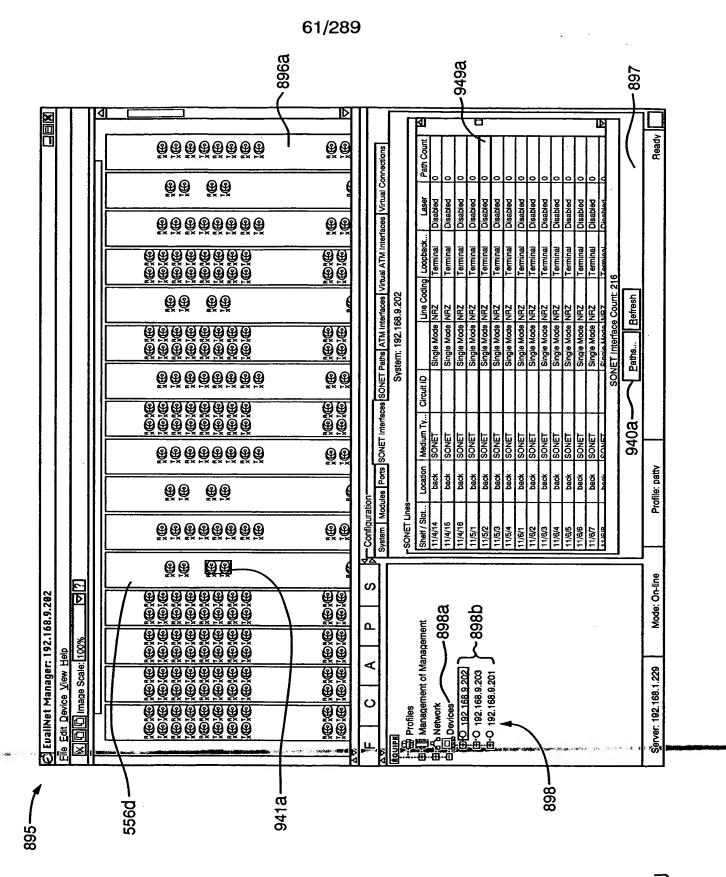
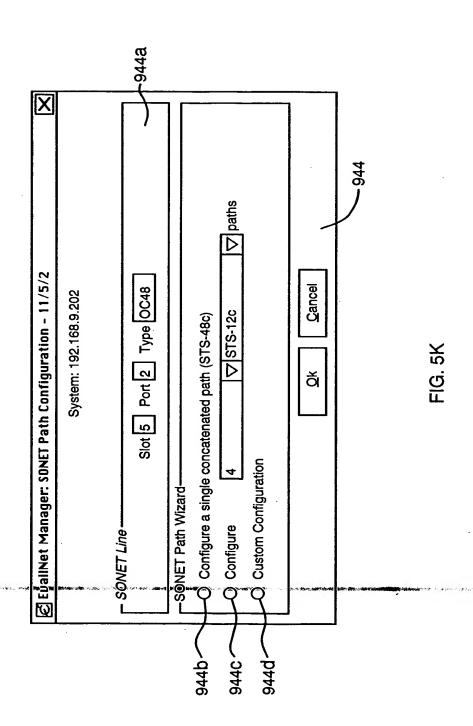
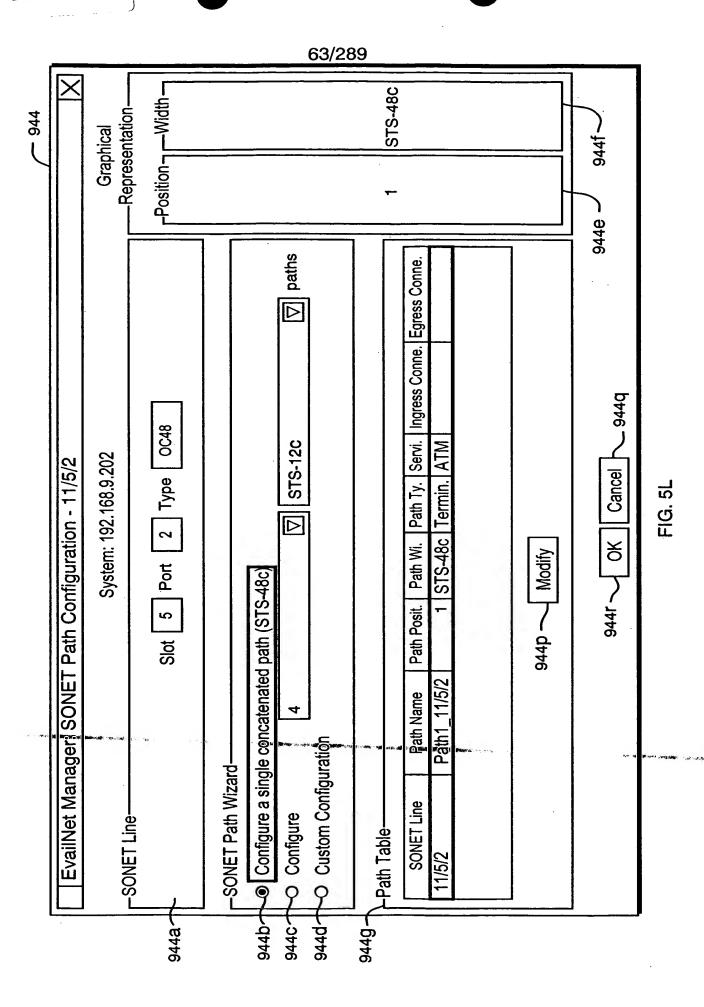
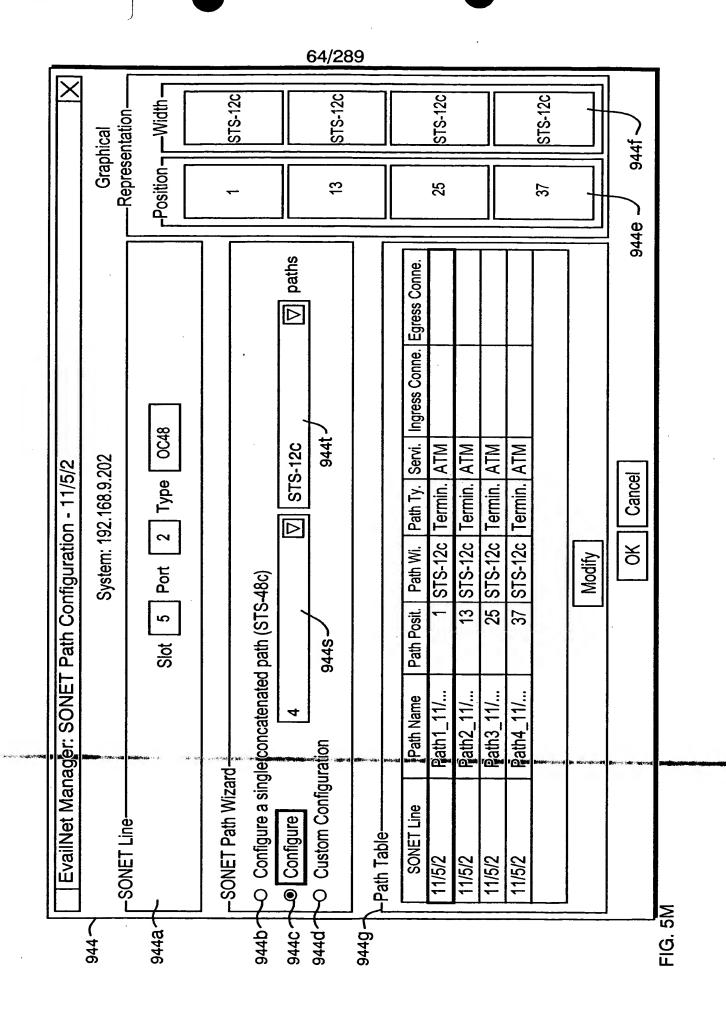
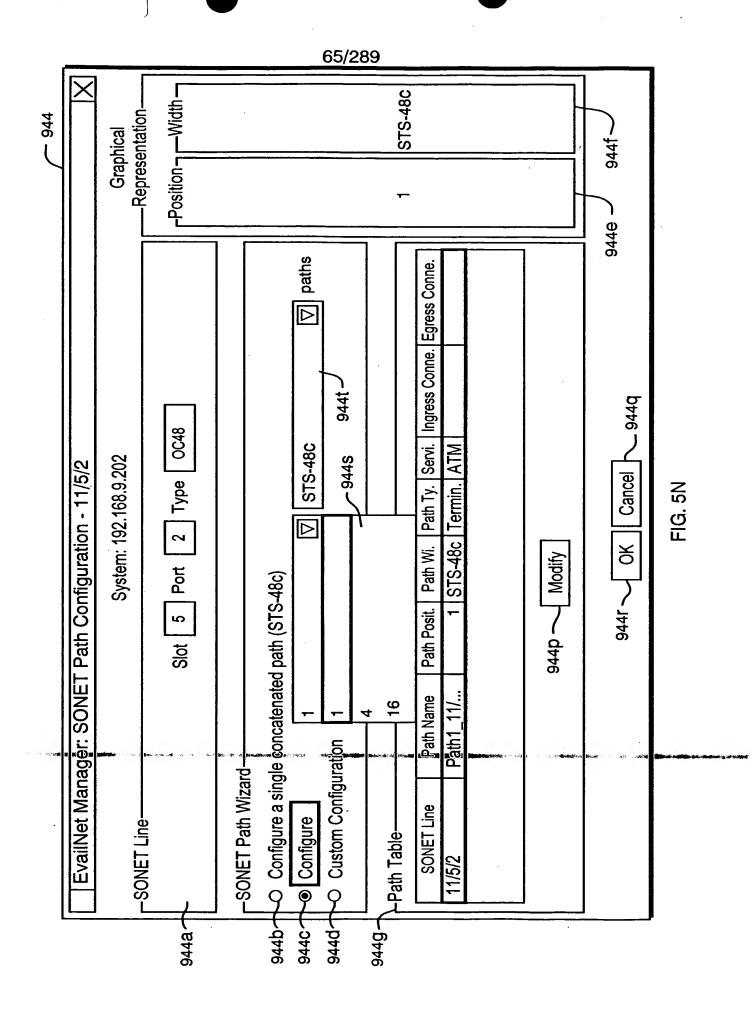


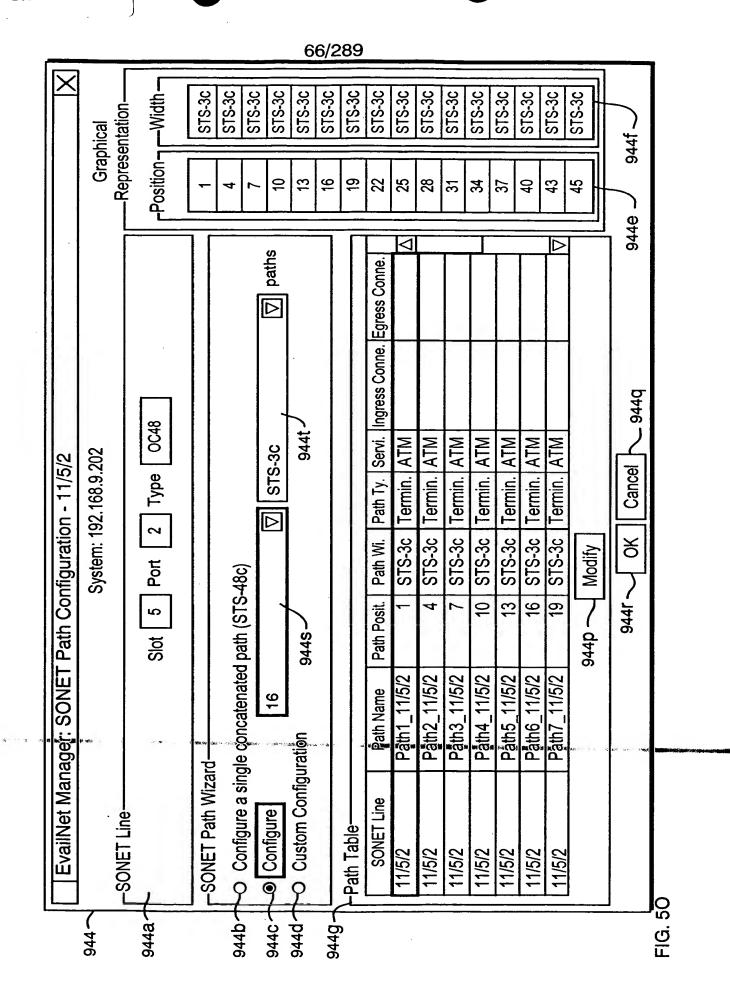
FIG. 5J

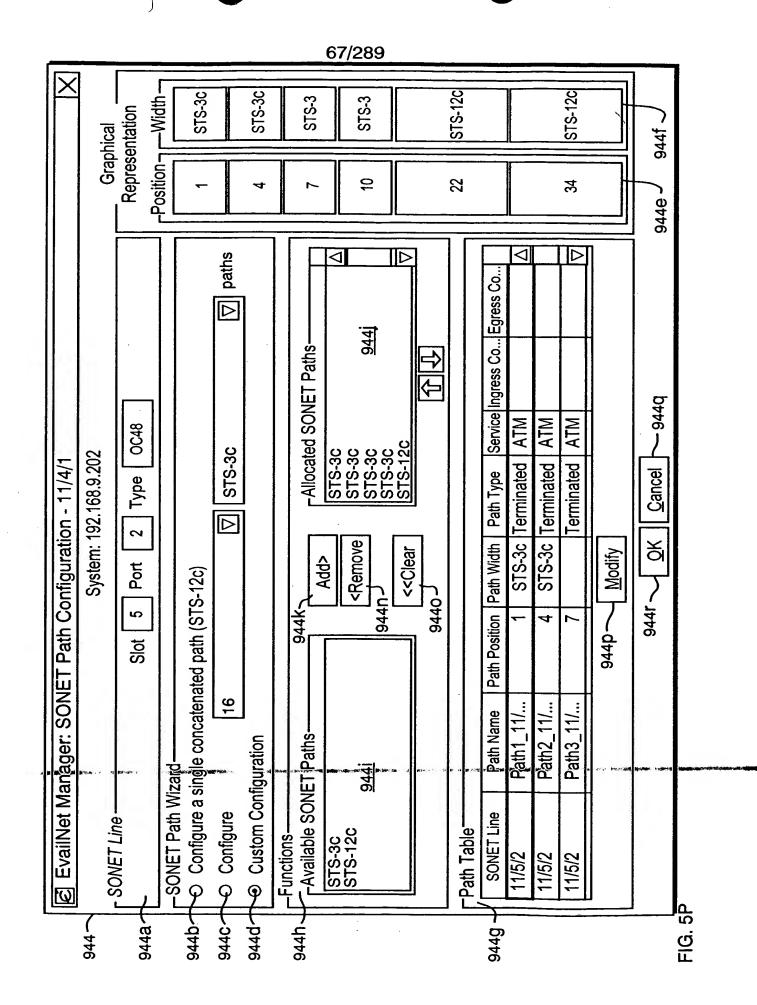












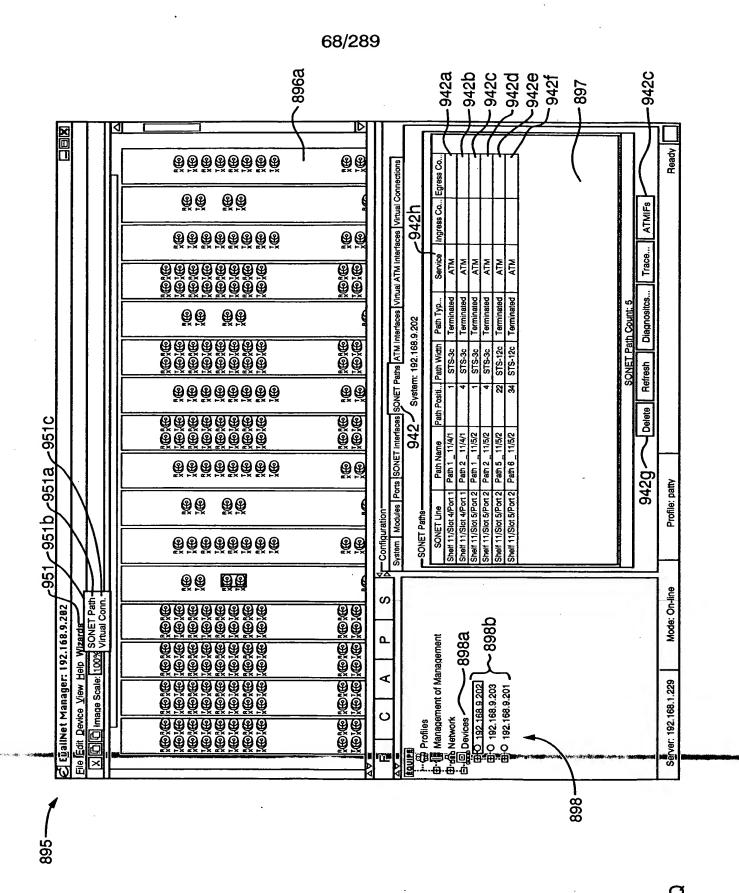


FIG. 50

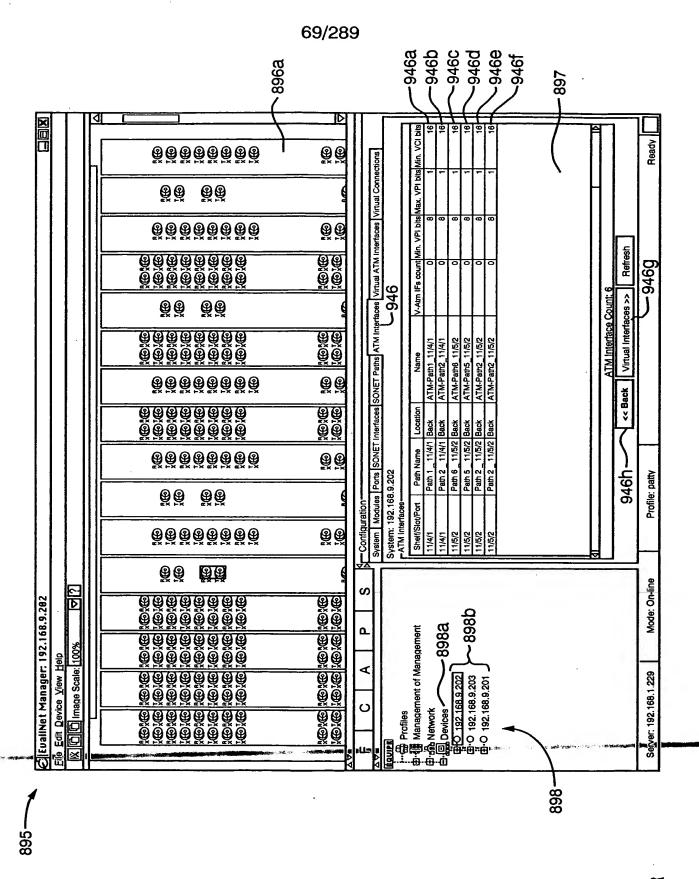
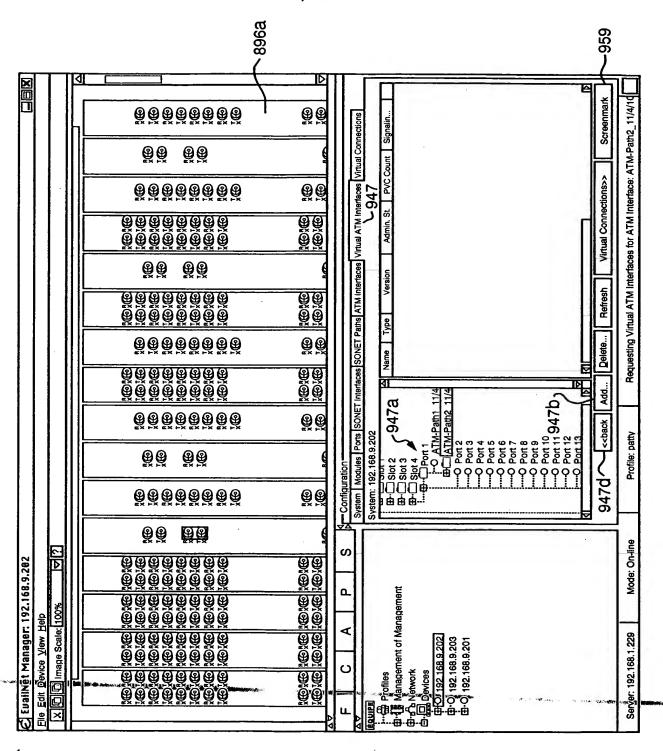
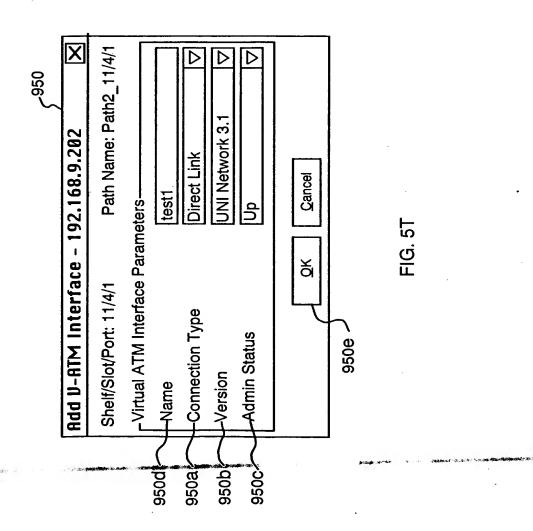


FIG. 5R

895





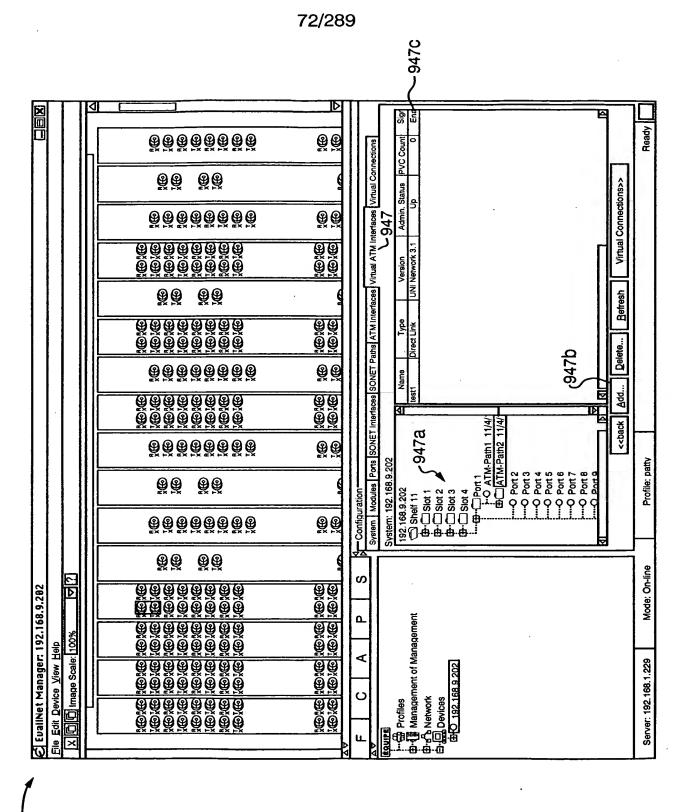


FIG. 5U

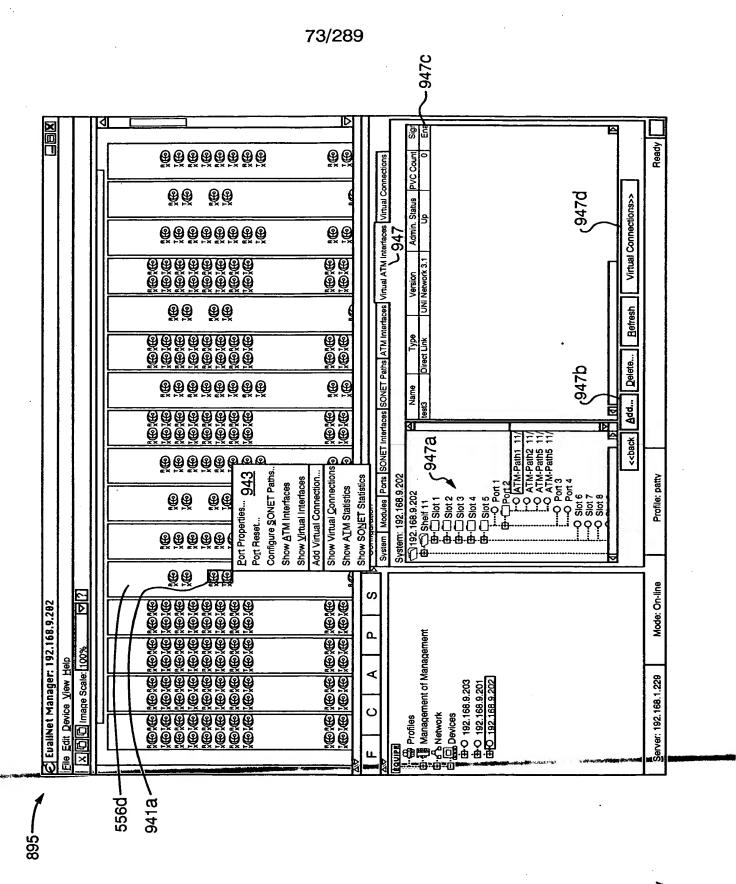


FIG. 5V

952
EvailNet Manager: 192.168.9.202 - Virtual Connection Wizard
Connection Topology———————————————————————————————————
What type of connection do you want?
⊕ Point to Point to Multipoint
Connection Type
Do you want to create a Virtual Path or a Virtual Channel?
⊚ Virtual Path Connection (VPC)
□Soft (SPVPC/SPVCC)
providing the optical welcome to Equipe Communications
<u>N</u> ext>> <u>C</u> ancel

FIG. 5W

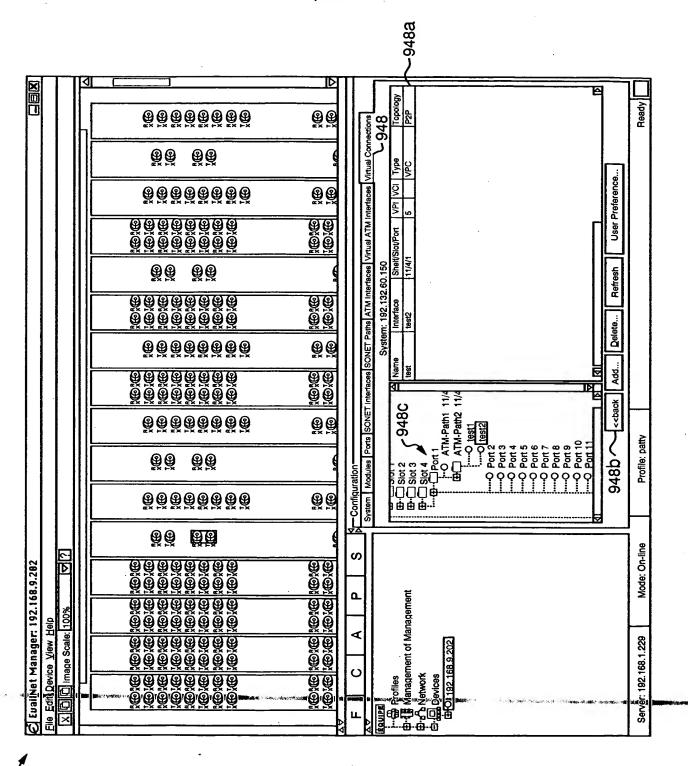


_		953									
Δ	EvailNet Manager: 192.168.9.202-Virtual Connection Wizard									X	
0532	Source: 192.168.9.202				Destination: 192.168.9.202						
JJJJJ	End Point 1				End Point 1						
	i i i i i i i i i i i i i i i i i i i	h1_11/4/1 h2_11/4/1		田田 田		t 4 t 5 Port Port	:1	53 d h1_1	<u>953c</u> 1/5/2	Δ	
953e-	• Port 2 • Port 3 • Port 4	test2	953b	▽				• (test3 ATM-Pat ATM-Pat	h2_1		▽
95367	Connection Parameters———————————————————————————————————										
	Connection Name:	test									
	Admin Status:	Up						953h			∇
	Customer Name:	Walm	art						Custo	mer List	
953f-	End Point 1 Parameters:										
	VPI:	953i							3K		
	VCI:		· · · · · · · · · · · · · · · · · · ·	953r	<u>n</u>			Jse Any V	/CI Va	alue	30
	Transmit Traffic Desc	VBR-high					Add Traffi	c Des	criptor		
	Receive Traffic Descr	VBR-high	∇			-	₹ ₉₅	3q			
953s-	Use the same Traffic Descriptor for both Transmit and Receive										
953g-	rend Point 2 Parameters:————————————————————————————————————										
953t~	VPI:	<u>953</u> j				Use Any VPI Value 9531					
	VCI:	<u>953n</u>			Use Any VCI Value					bahl	
	Transmit Traffic Descri	VBR-high]	
	Receive Traffic Descri	VBR-high			∇ \\ \{\bar{2953r}\}					3r	
	Use the same Traffic Descriptor for both Transmit and Receive 953u 953w 953v										3٧
日本のが使う。 人・イグ・アンド 曹操	Production of the Control of the Con					<< <u>B</u> ac	k	Finish		<u>C</u> ance	

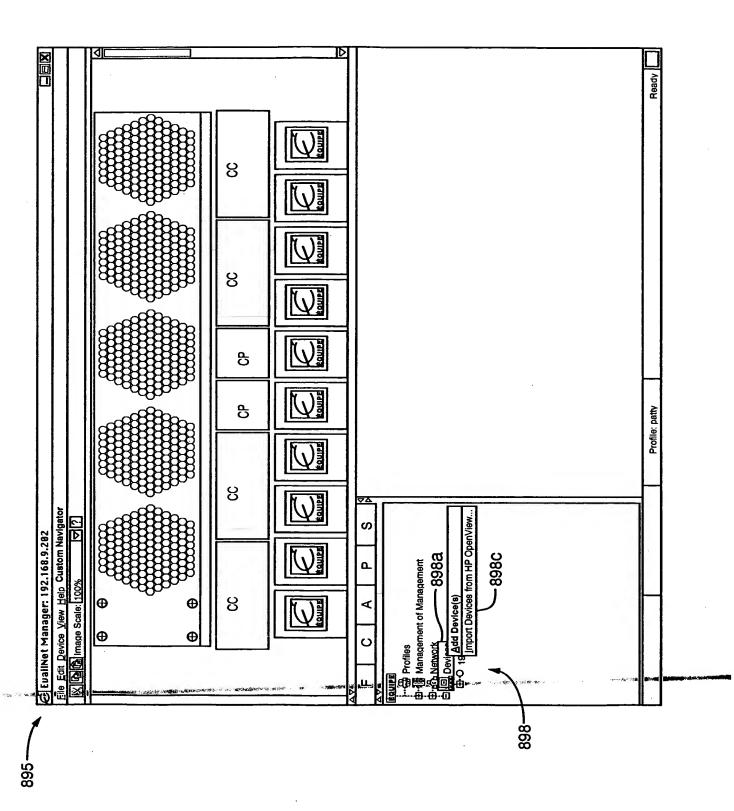
FIG. 5X

	₅ 956					
NEW TRAFFIC DESCRIPTOR						
NAME:						
QoS CLASS:						
TYPE:	V					
ОК	CANCEL					

FIG. 5Y



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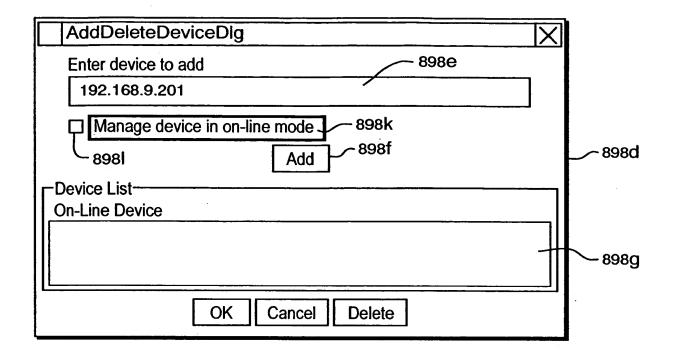


FIG. 6B

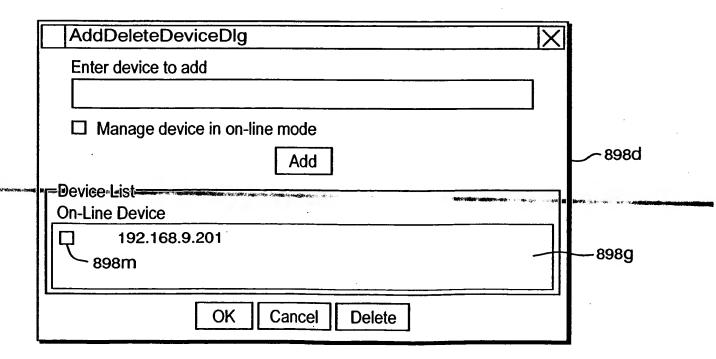
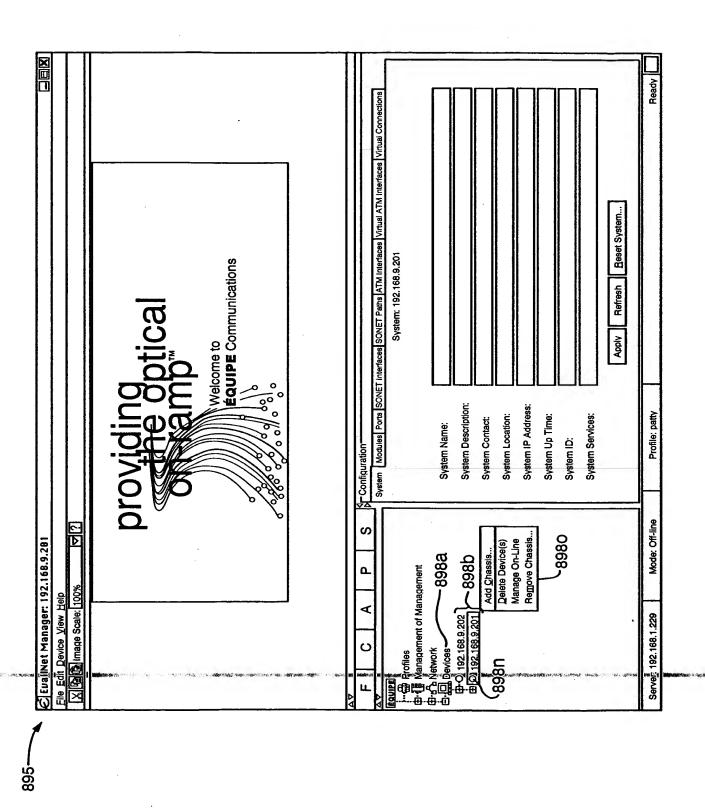
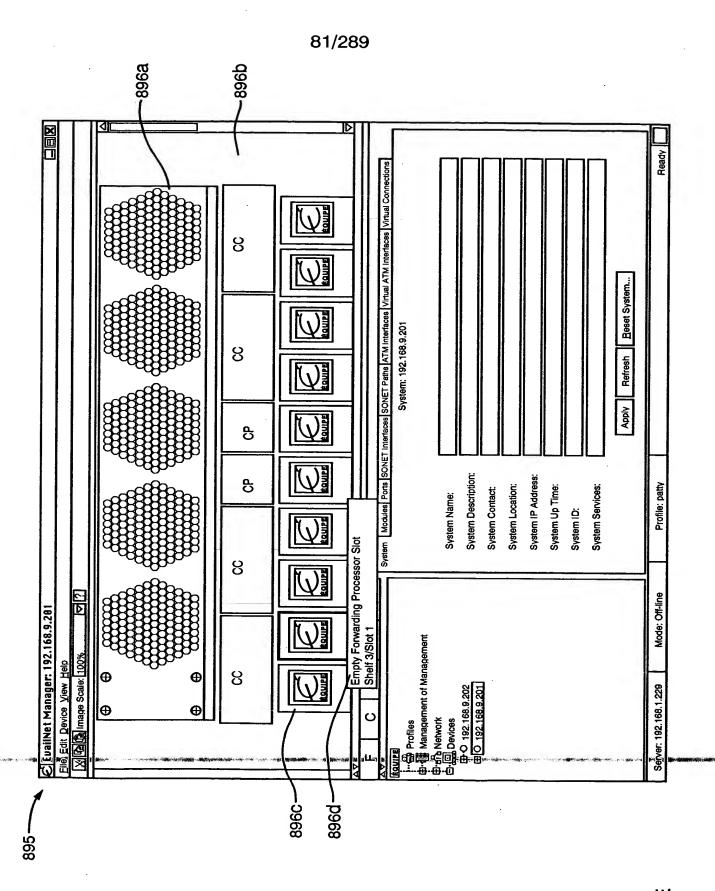


FIG. 6C





-IG. 6E

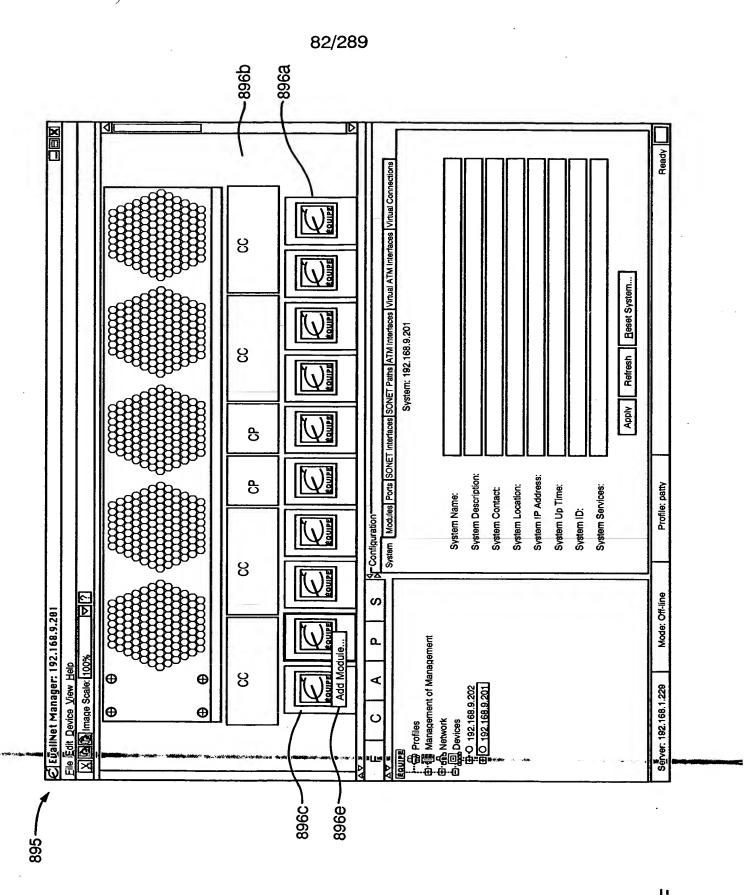
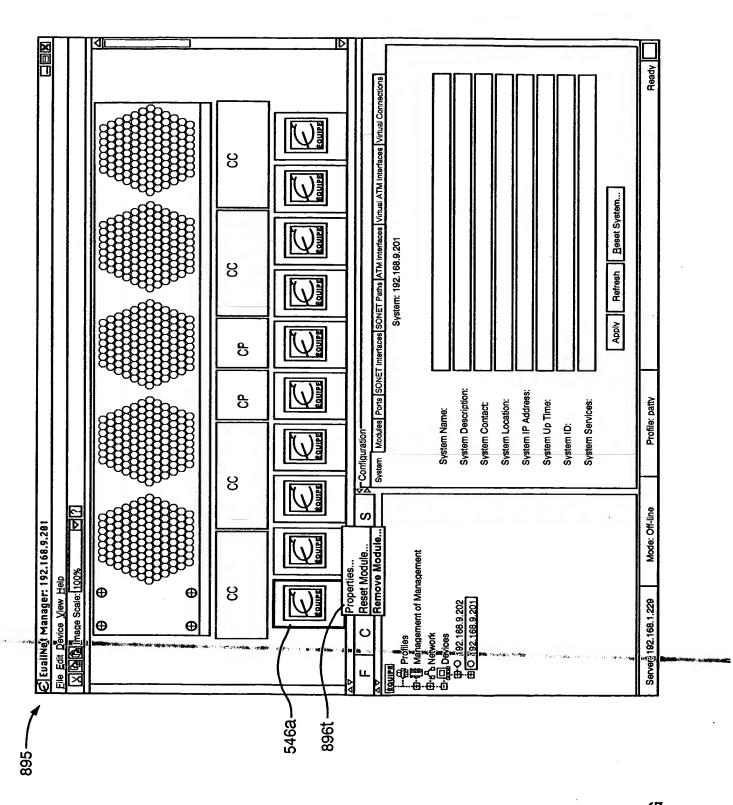
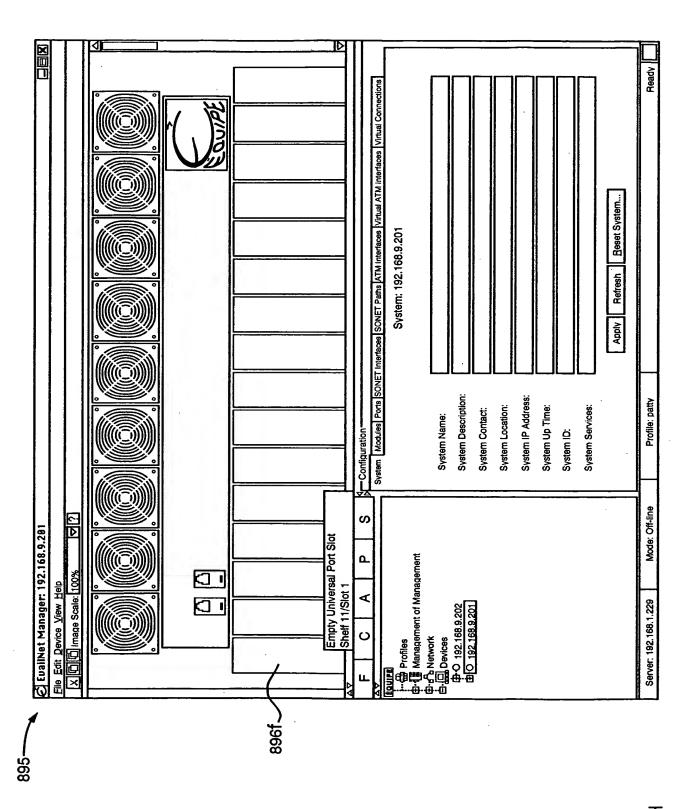
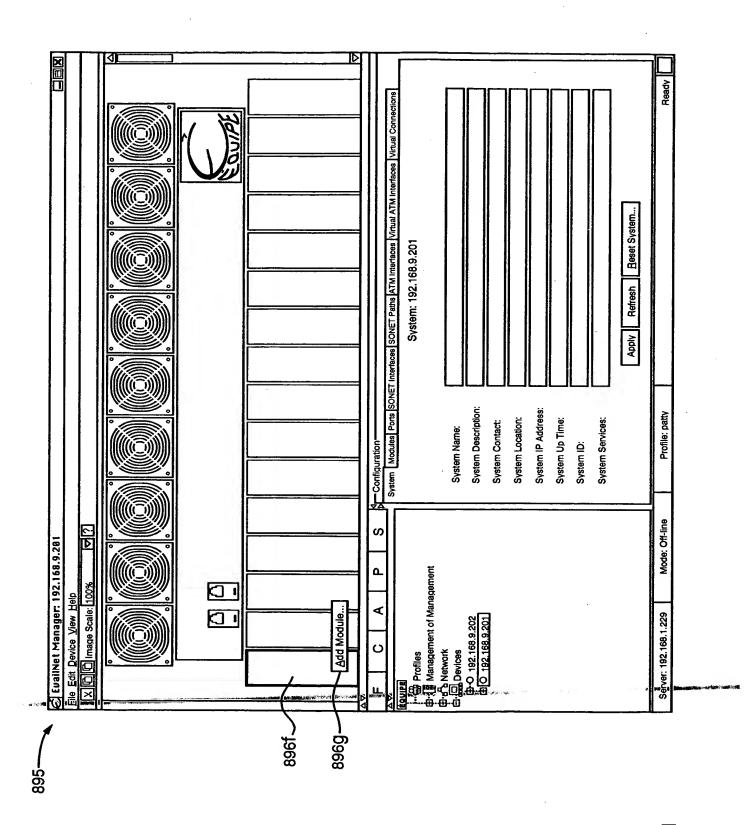


FIG. 6







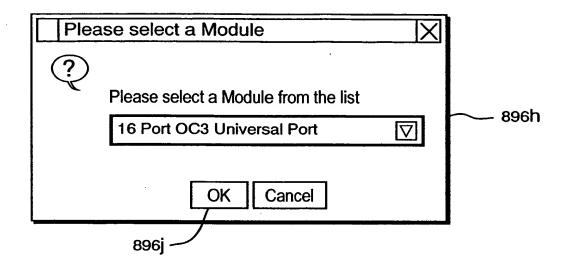


FIG. 6J

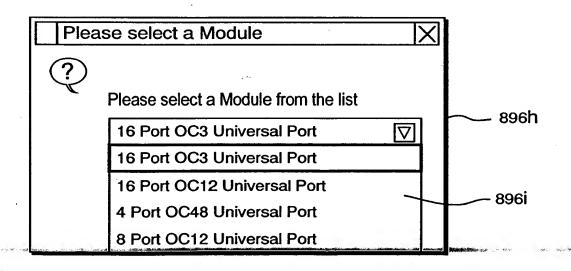
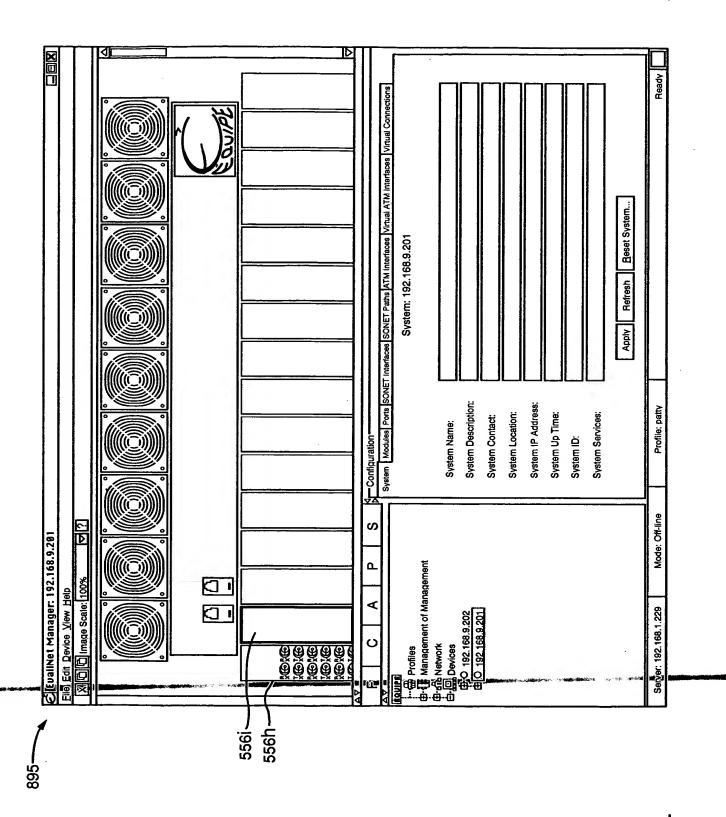
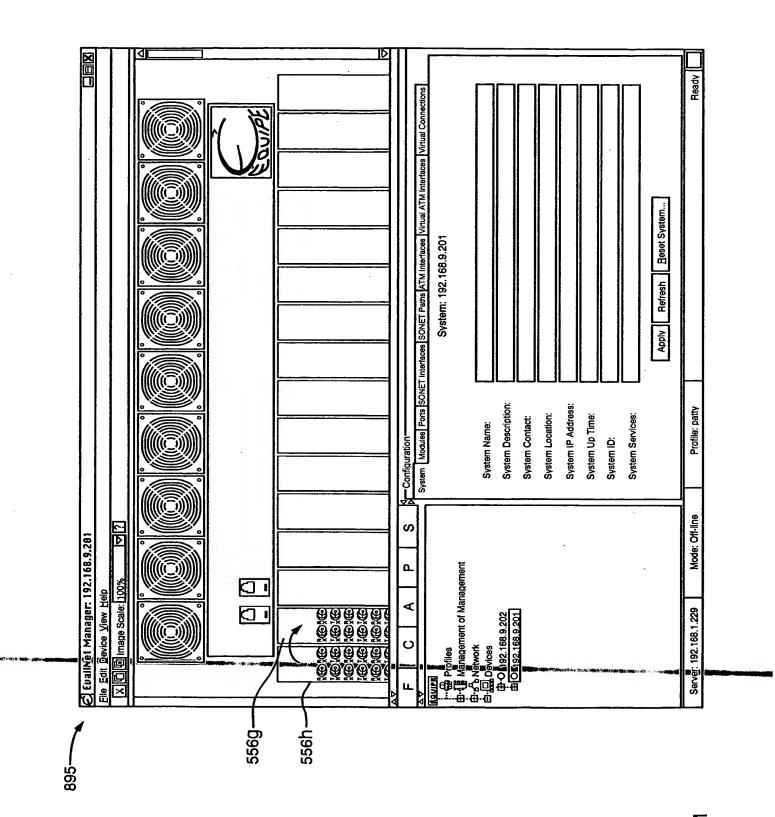
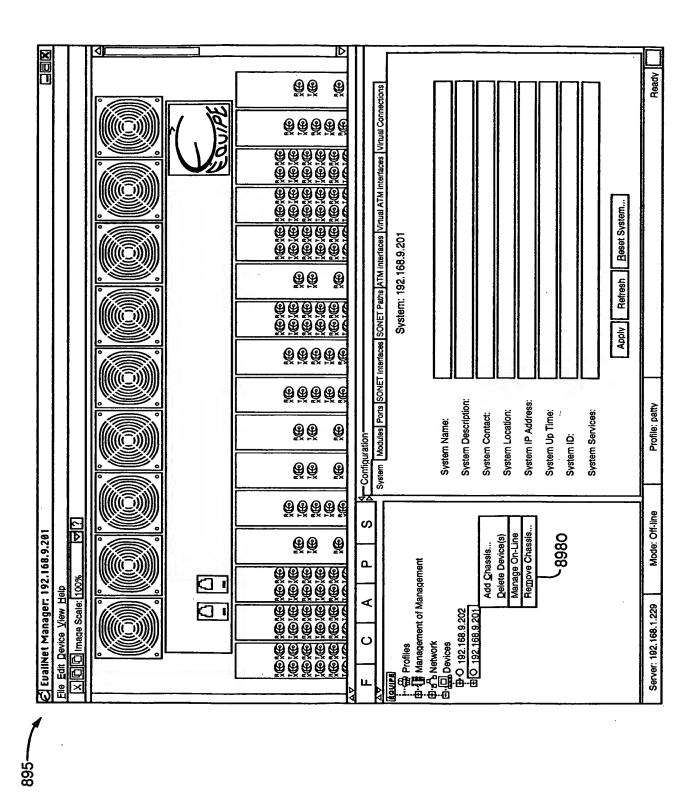
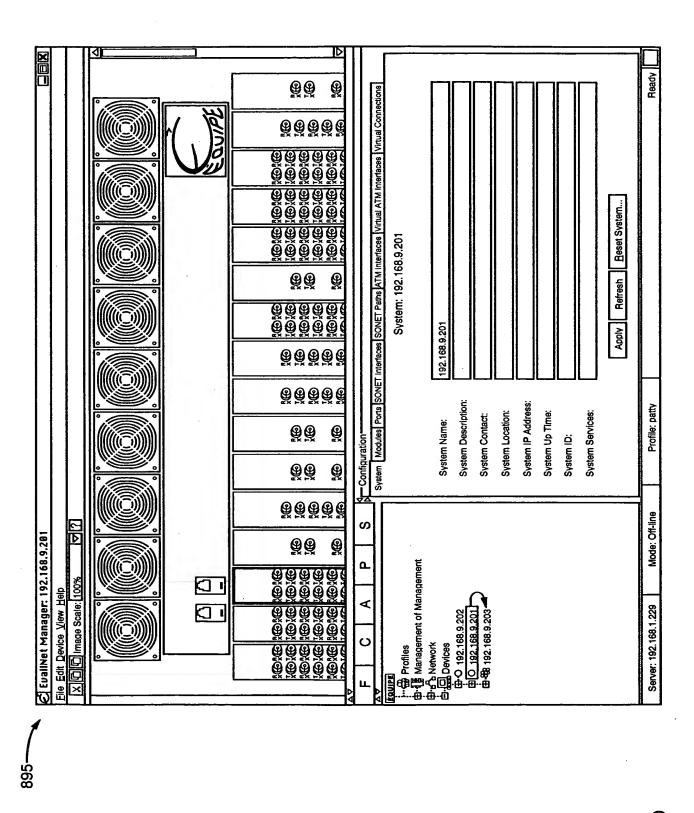


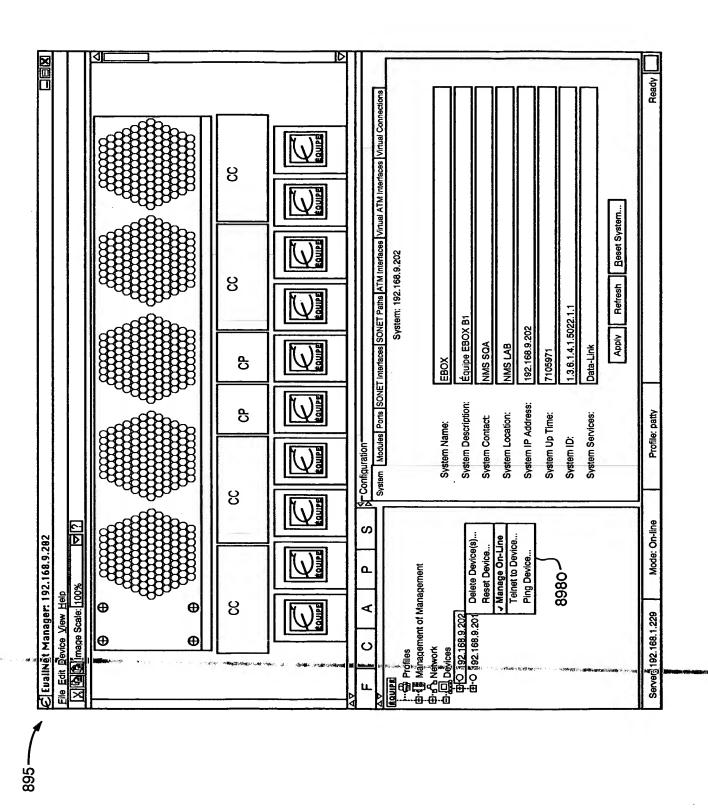
FIG. 6K

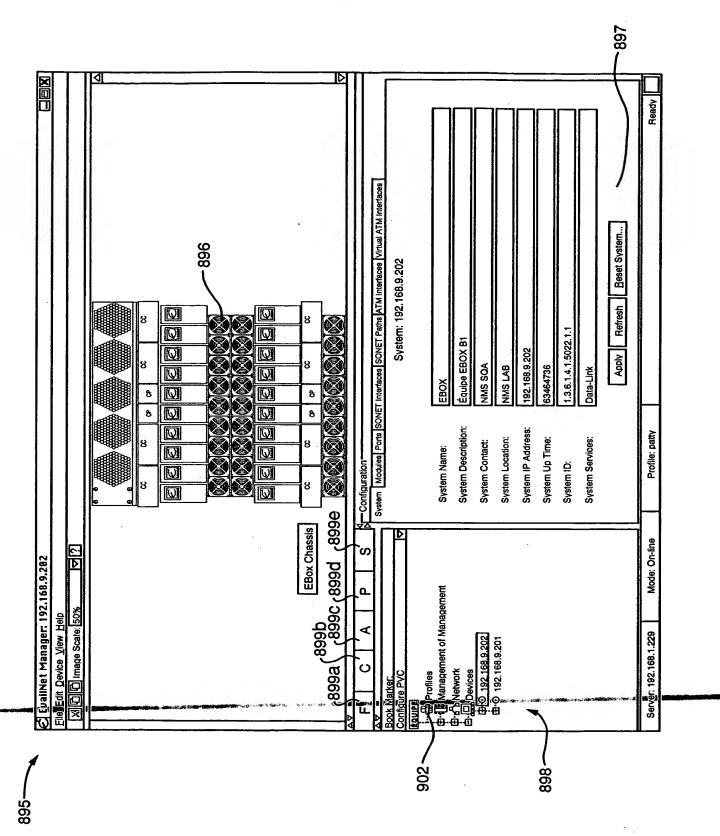








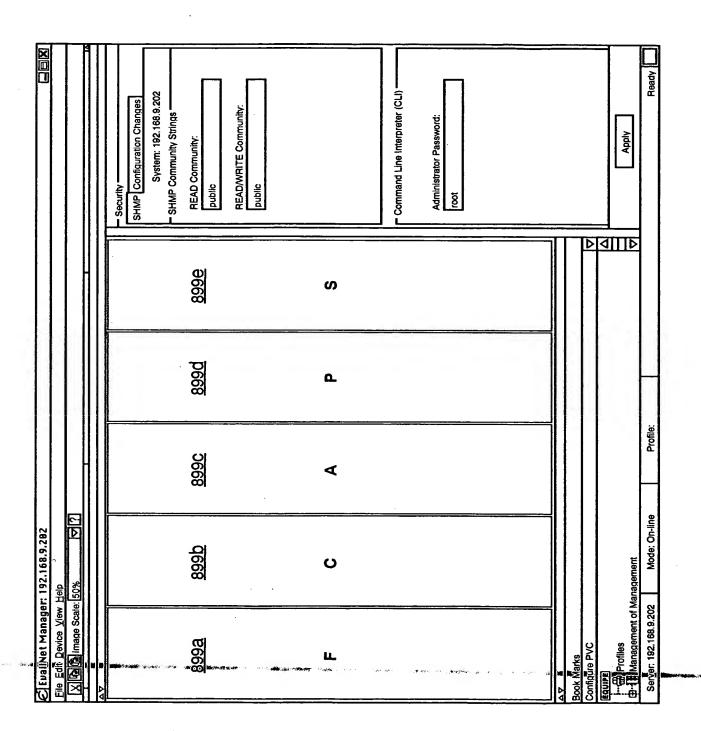


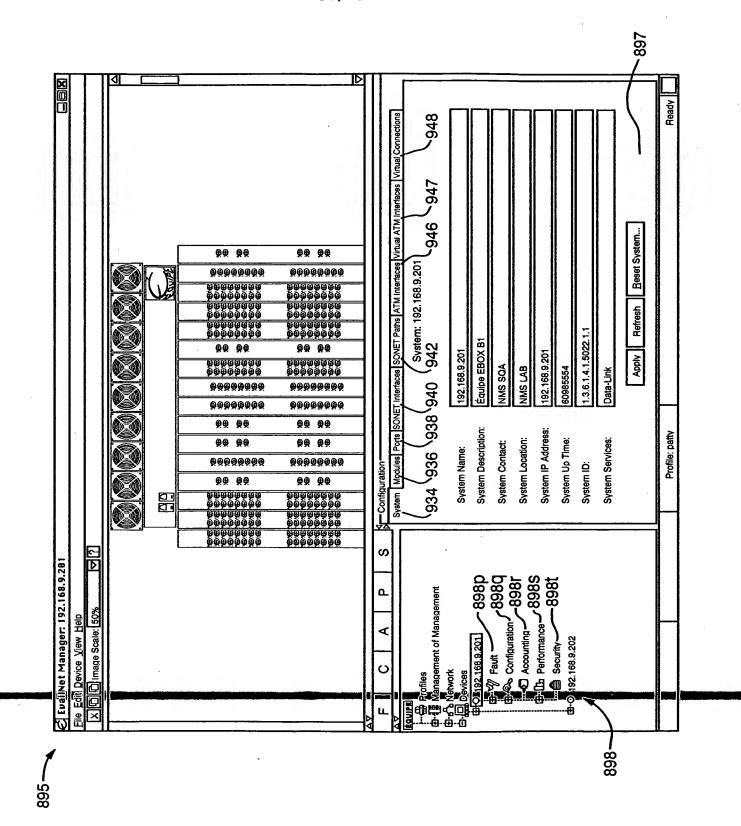


74. SJ-

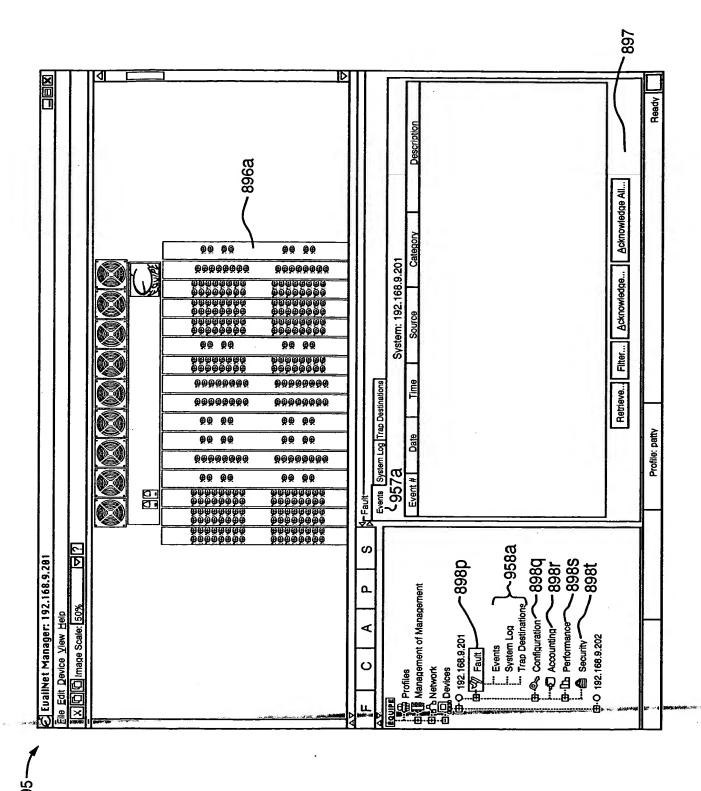
900 EvailNet Manager: Fault - Event Summary System: 192.132.65.150 Description System **Event Event Number** "Fan marginally functioning" 1.1.55.6 Fan OverTemp 44 "New board inserted" 1.1.55.7 New Board Ins... **75** OK

FIG. 7B

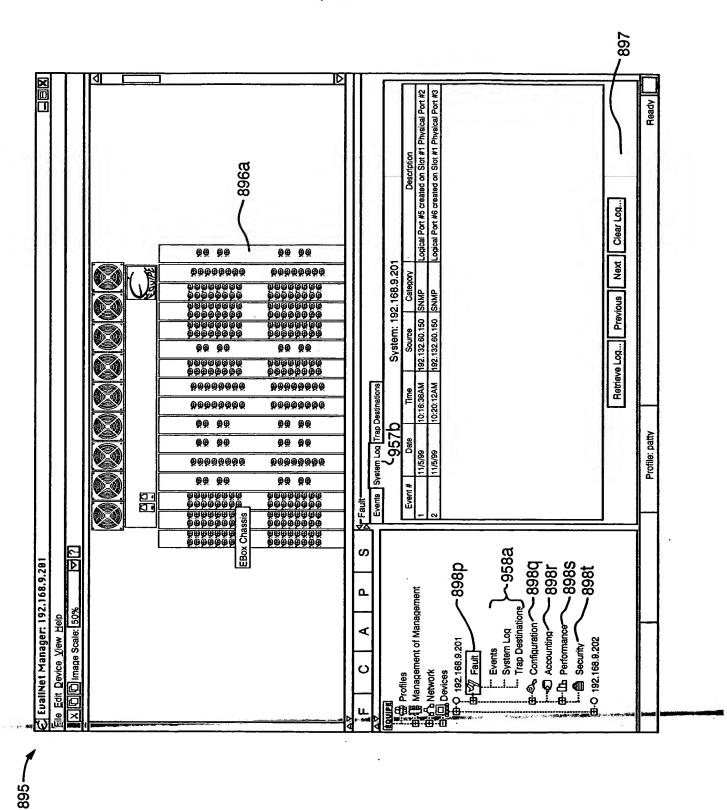


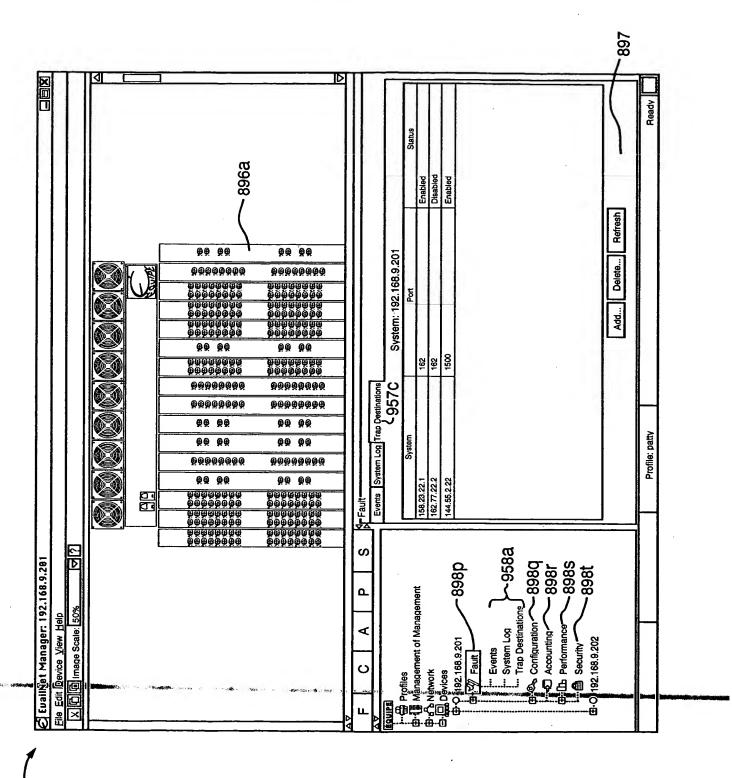


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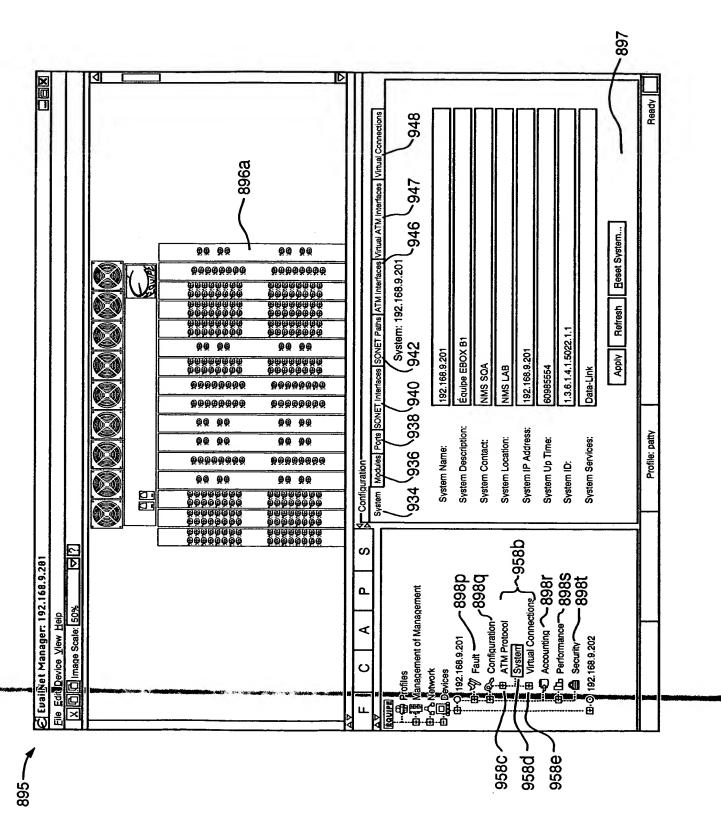


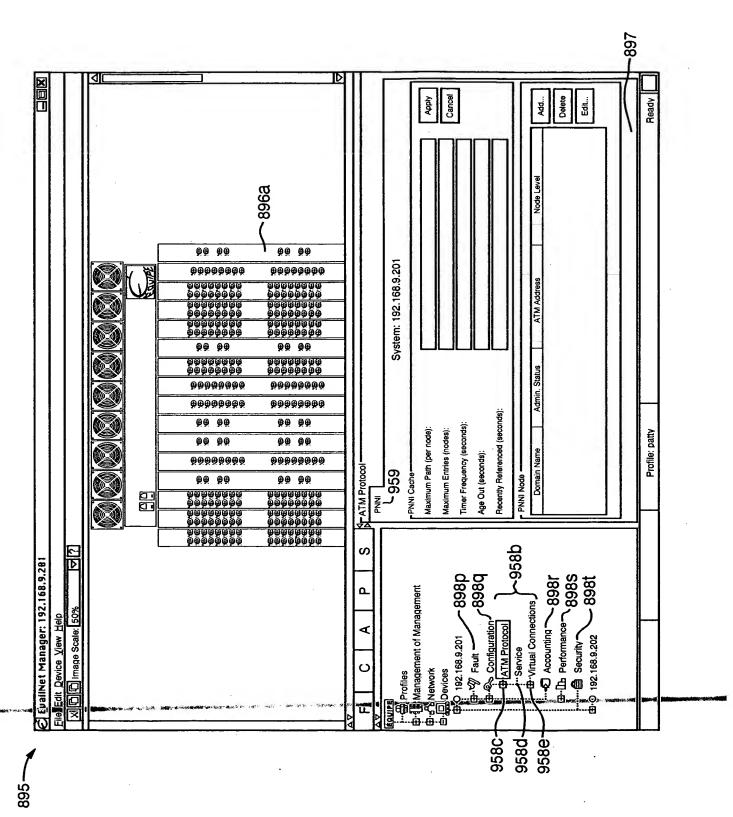
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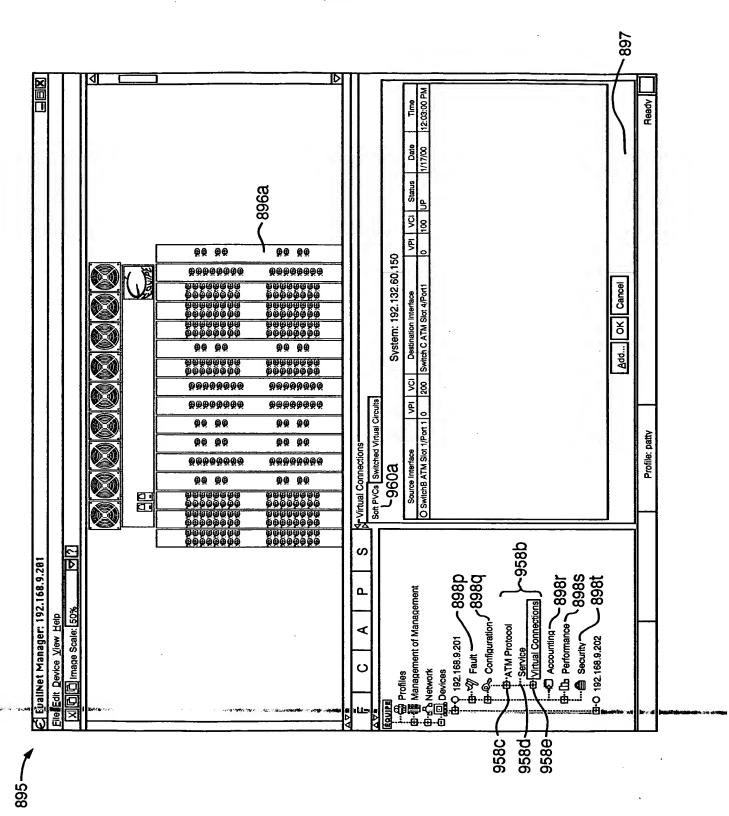
99/289

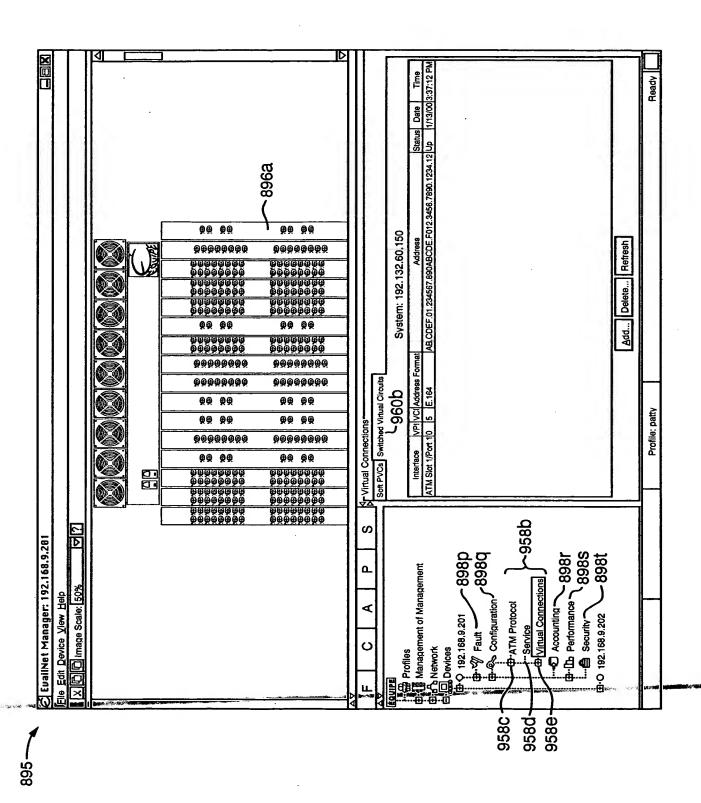




=1G. 7

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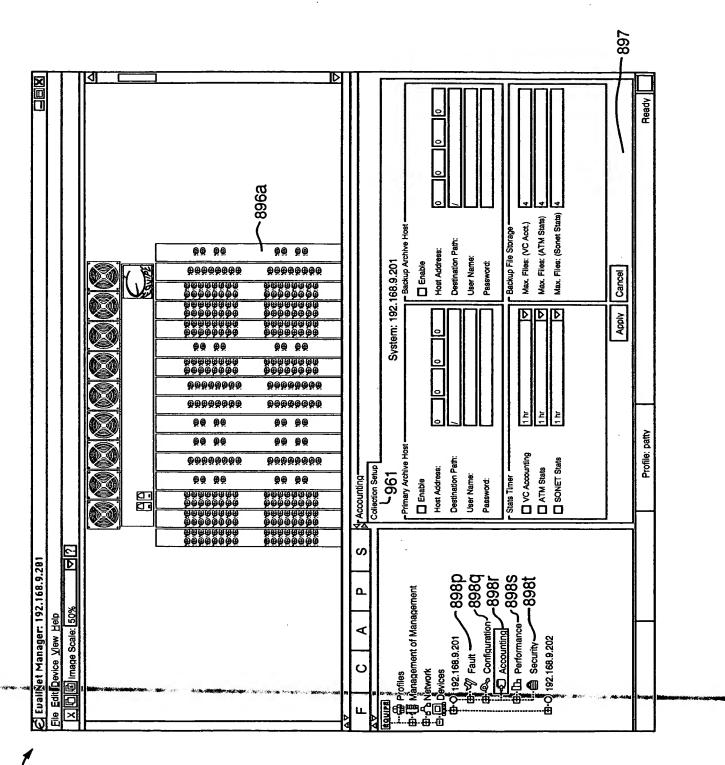
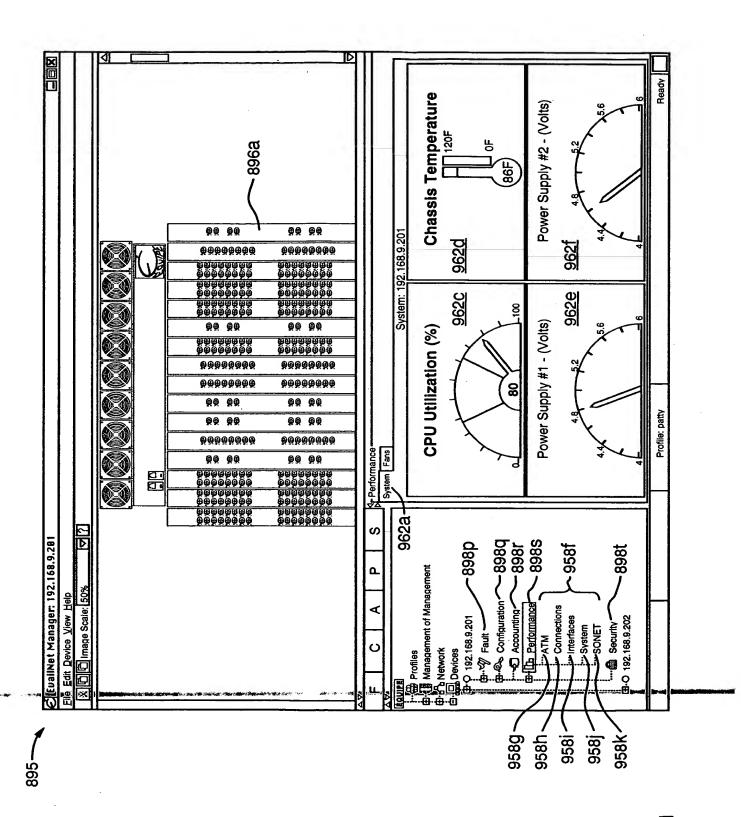
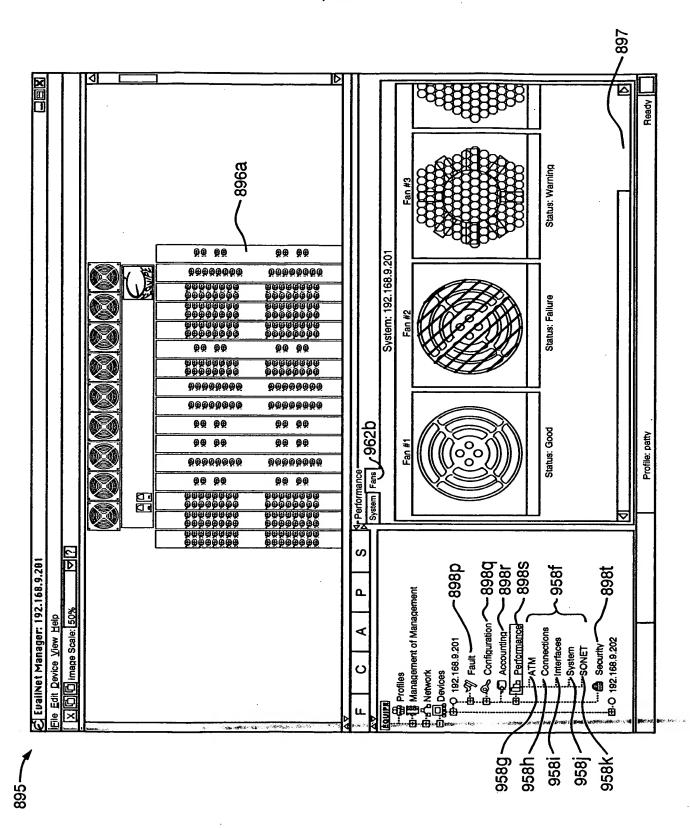
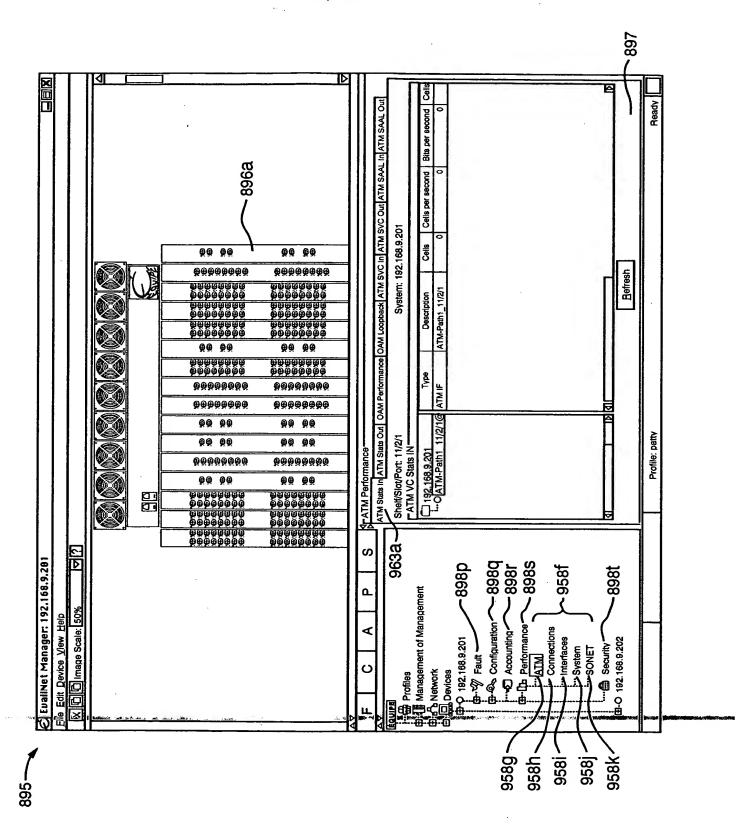


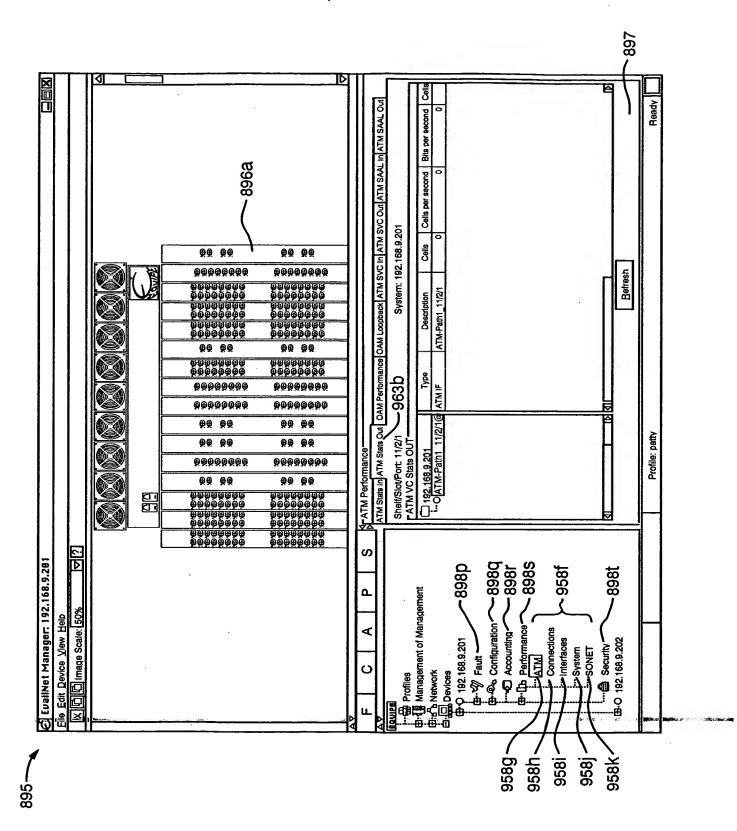
FIG. 71

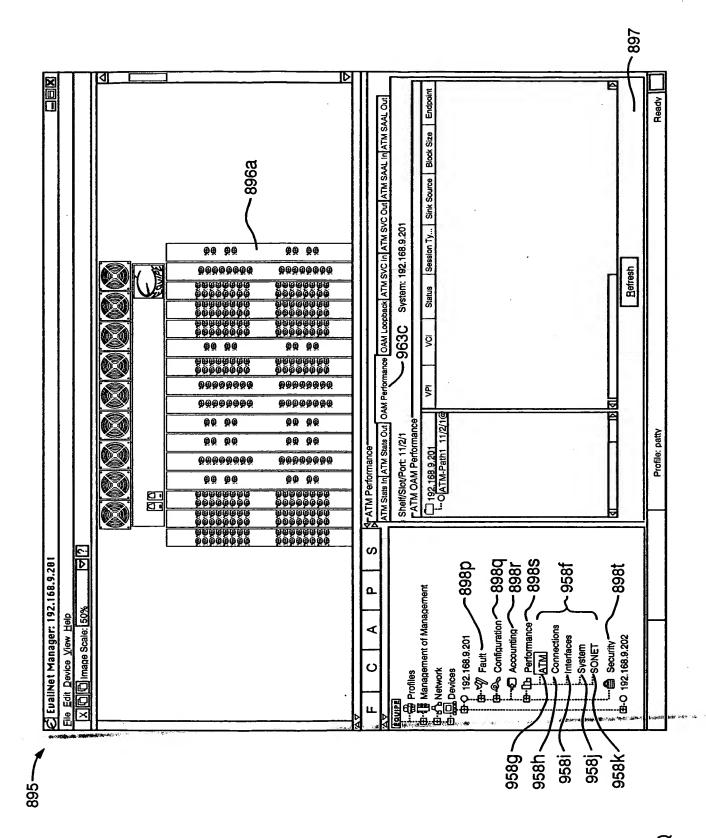




106/289







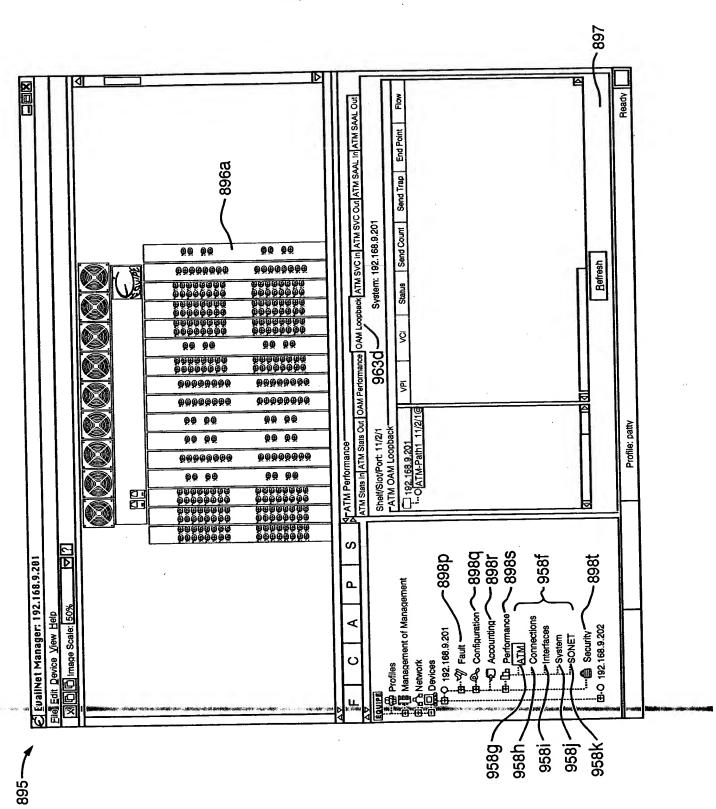
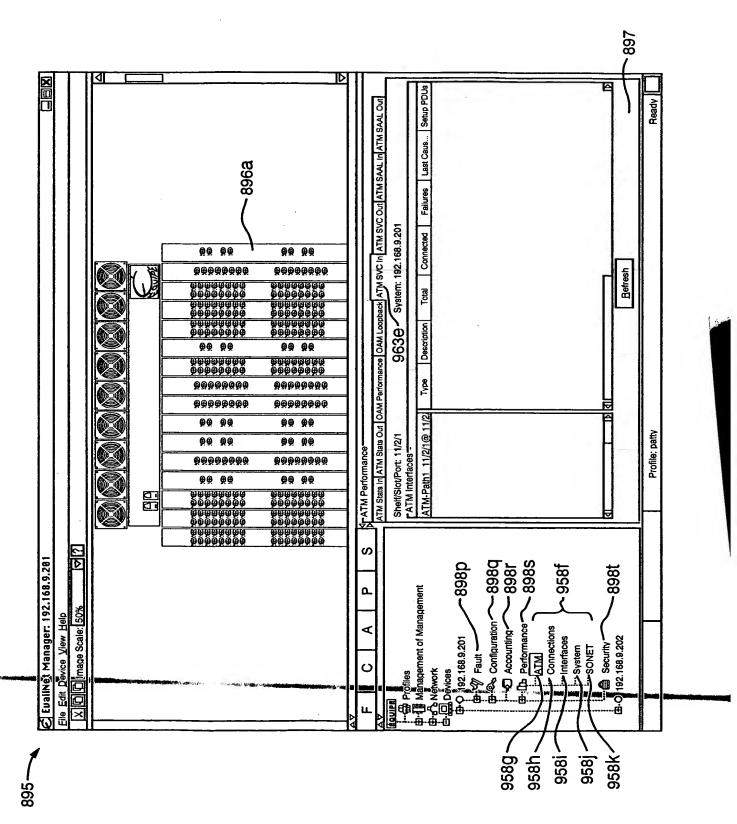
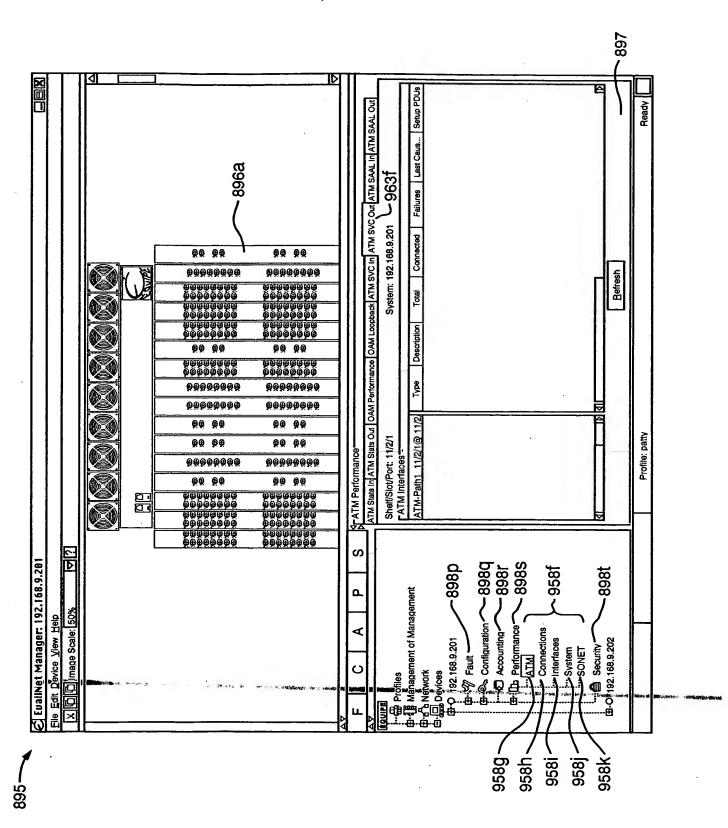
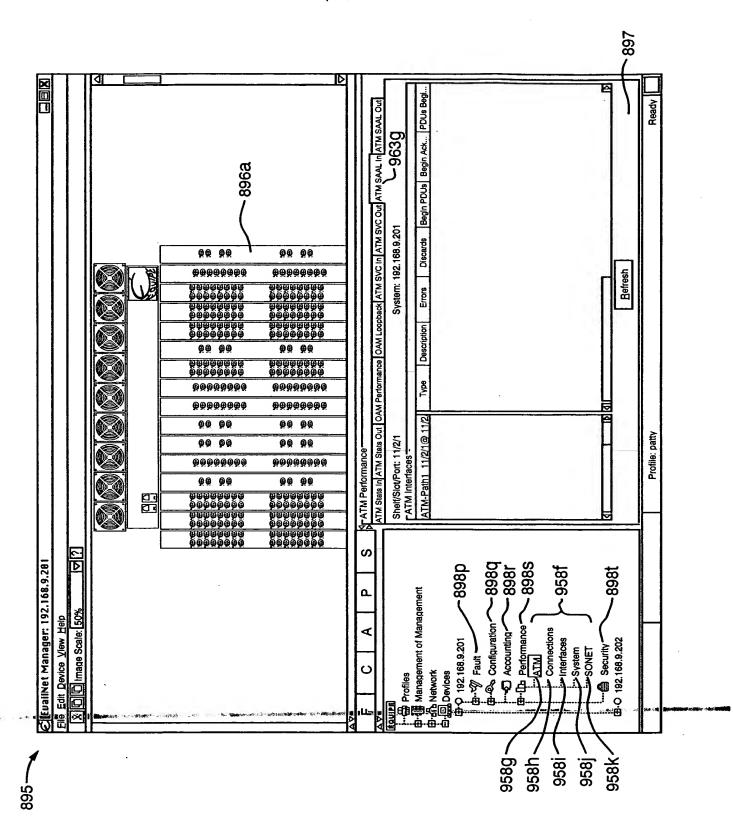


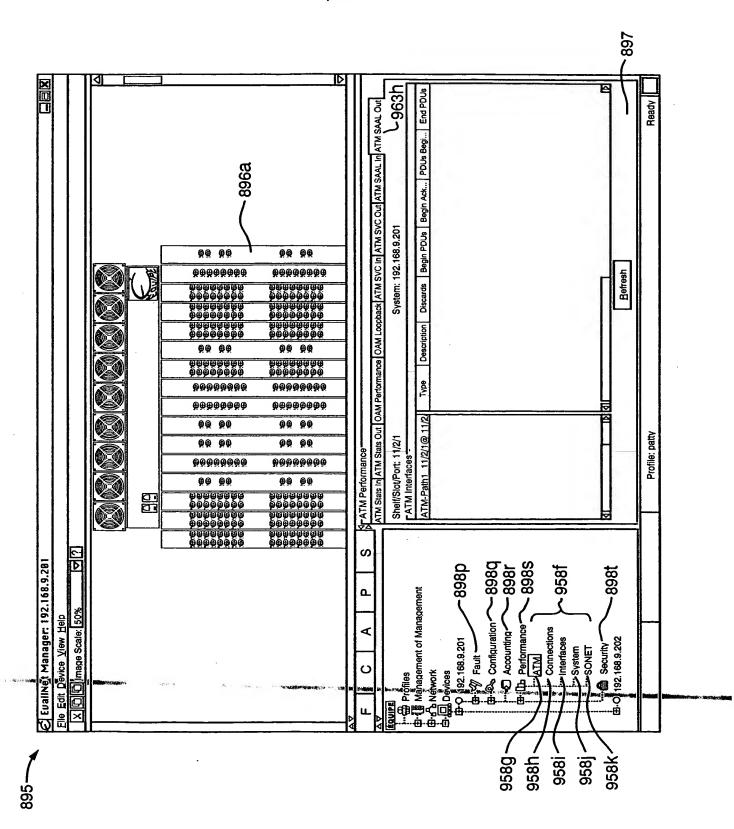
FIG. 7F



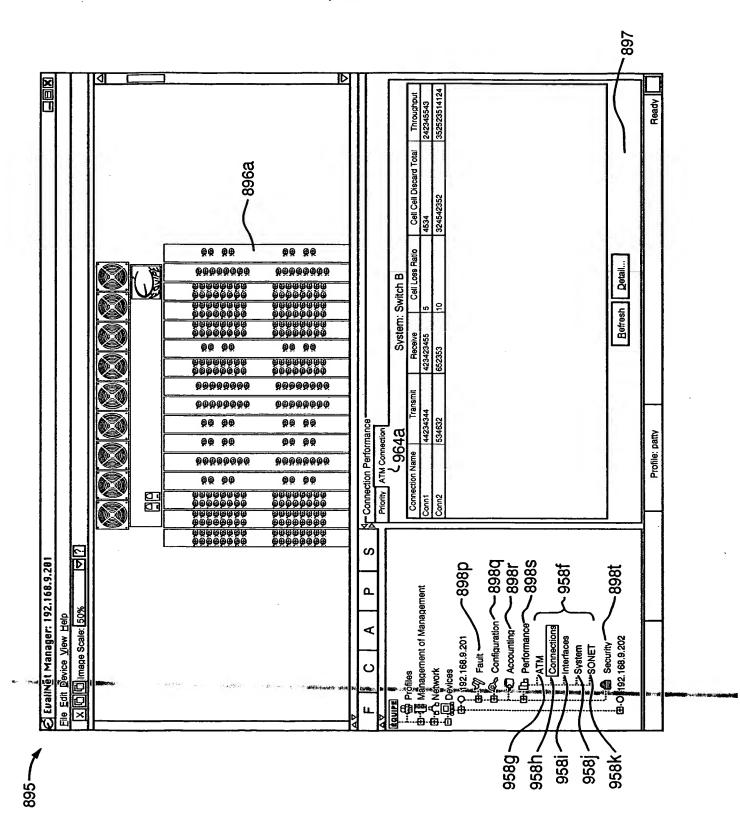
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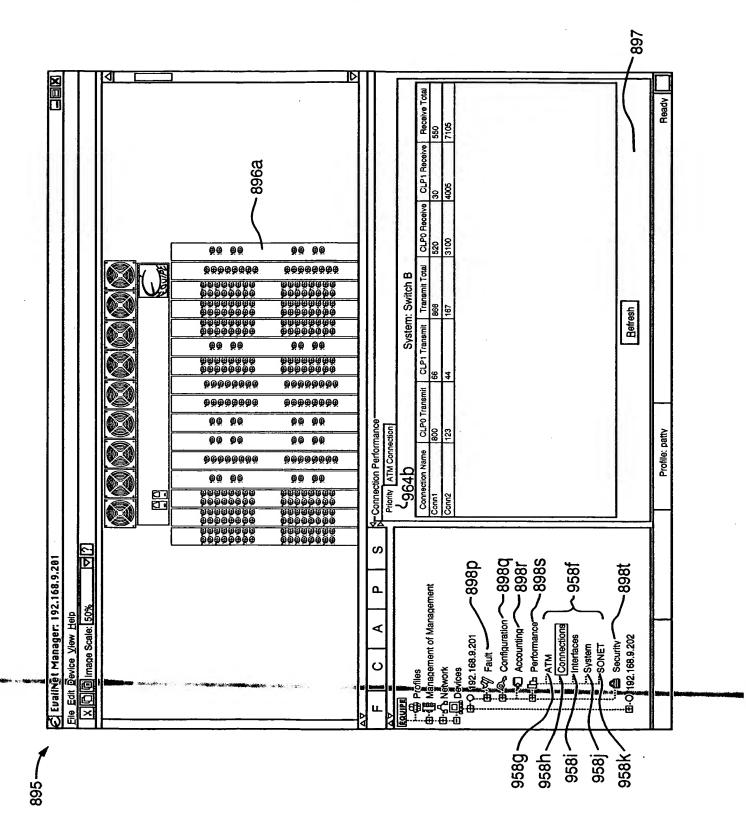




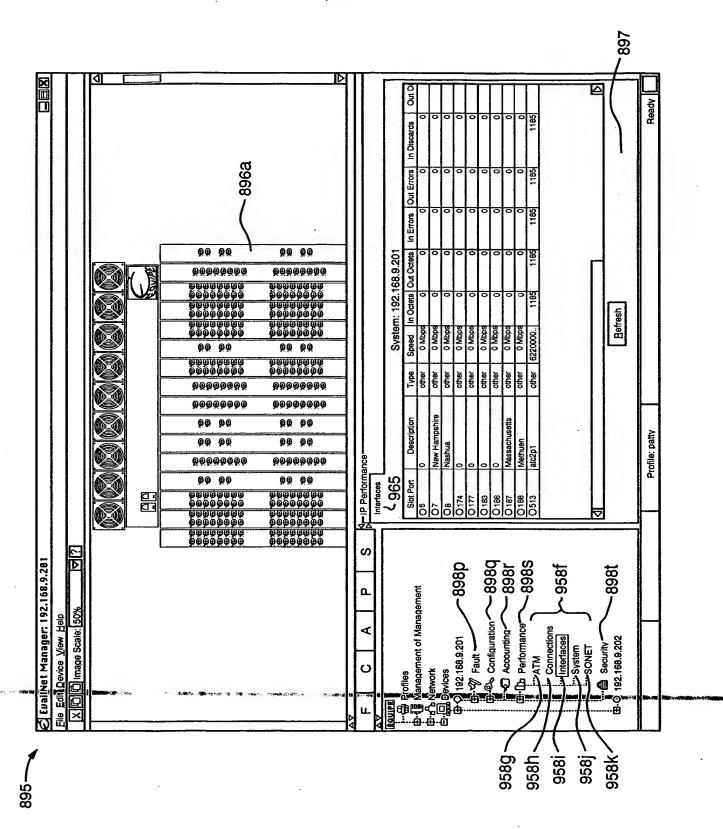


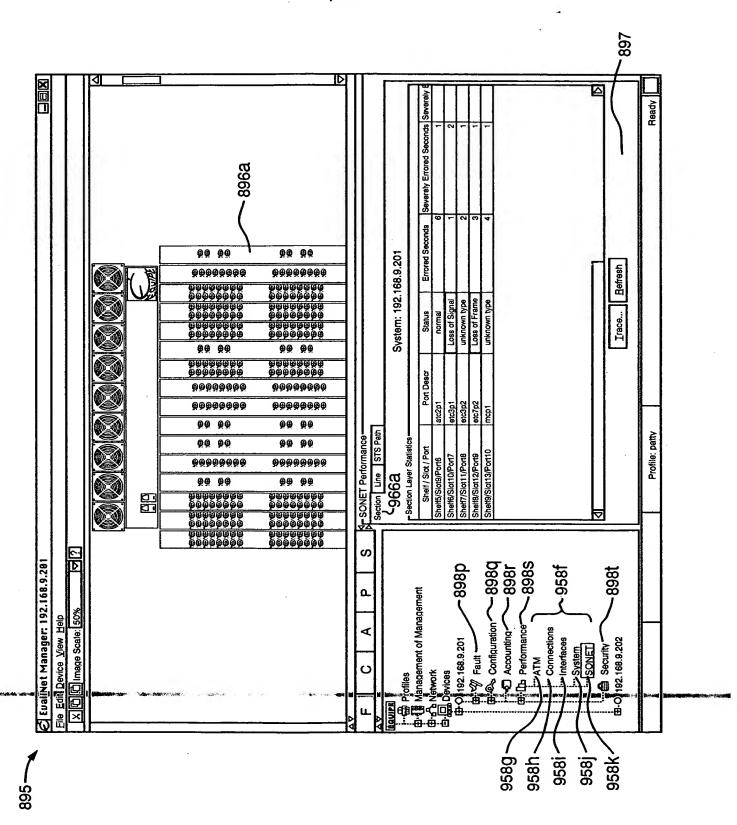
114/289



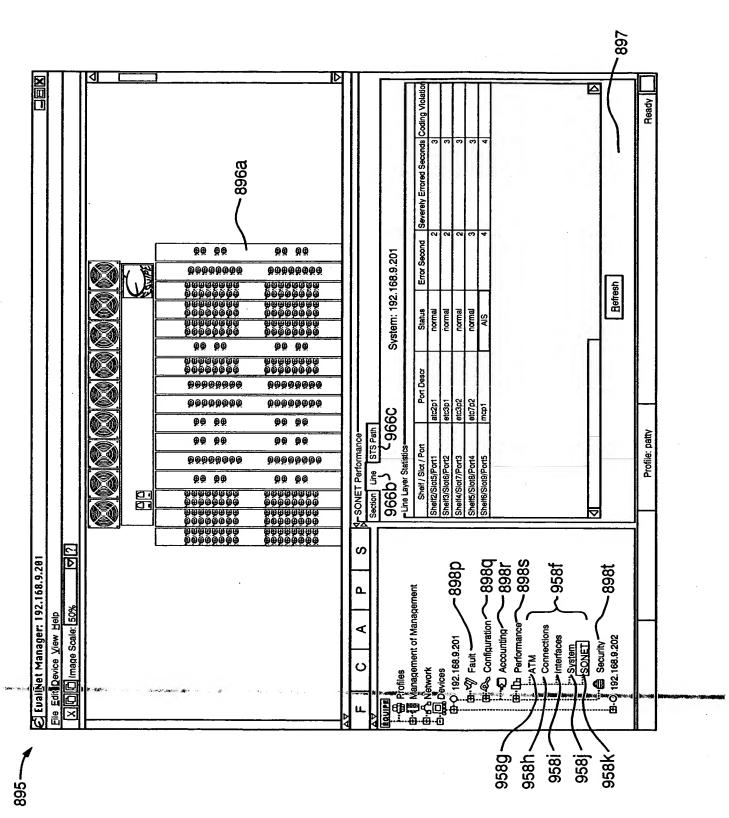


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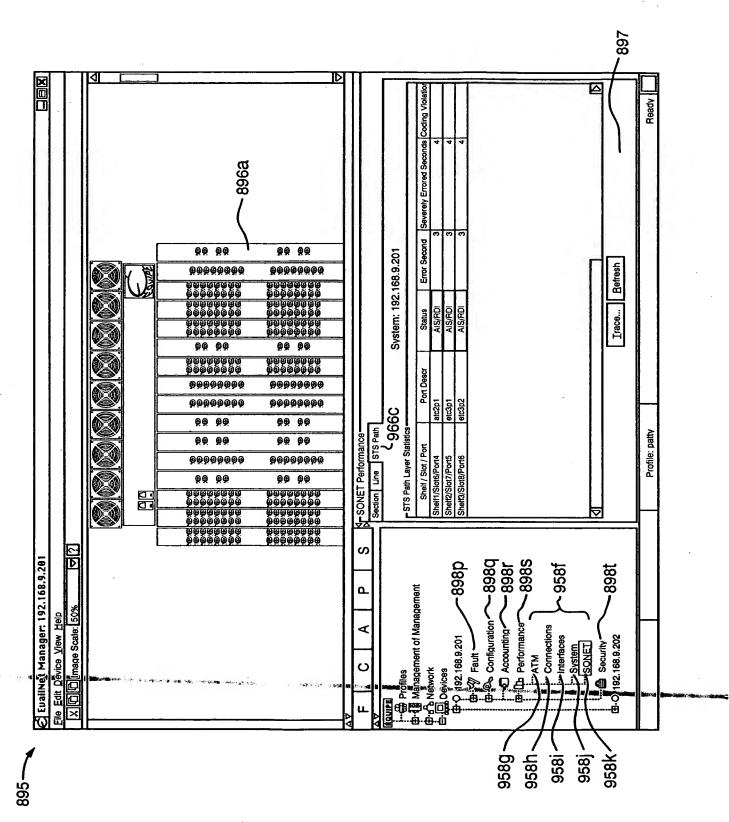


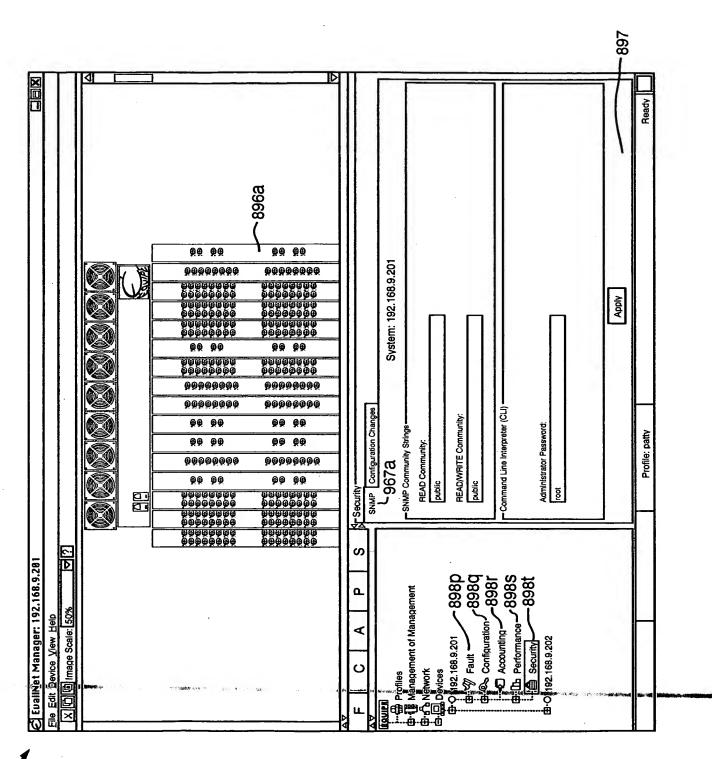


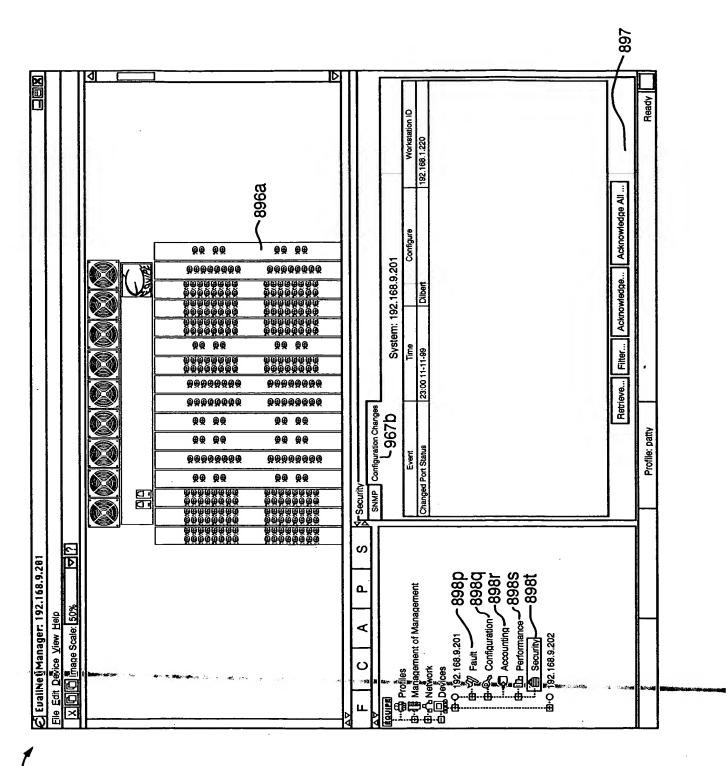
118/289



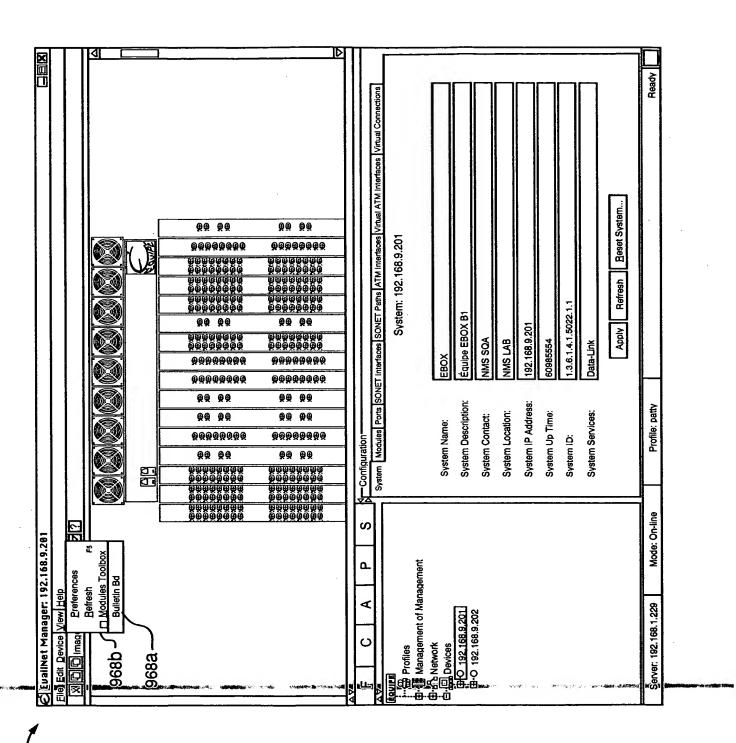
119/289

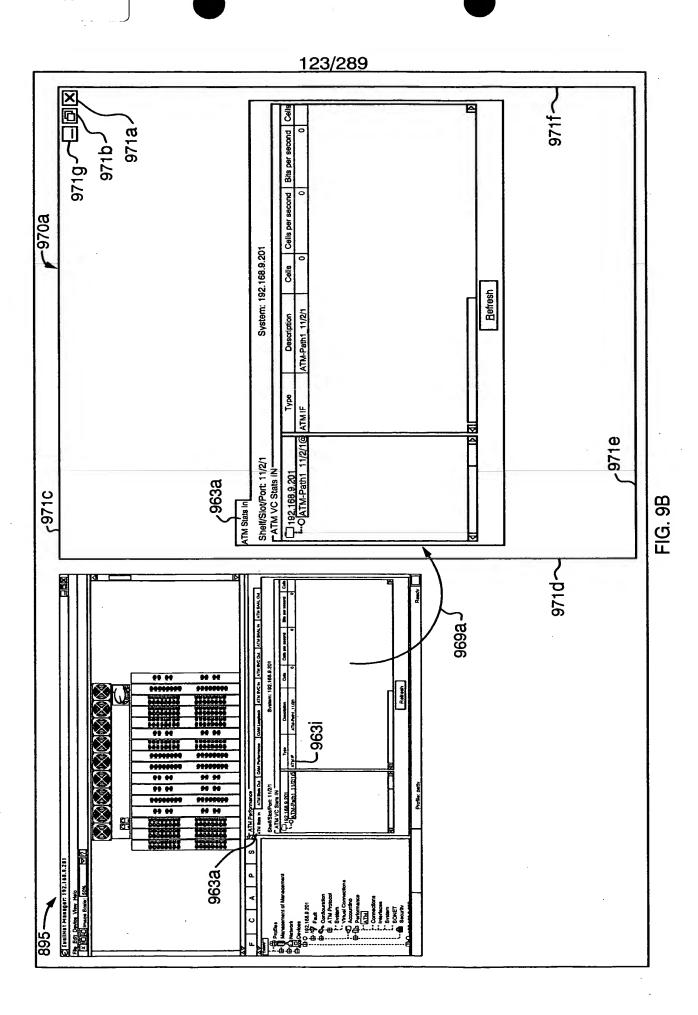


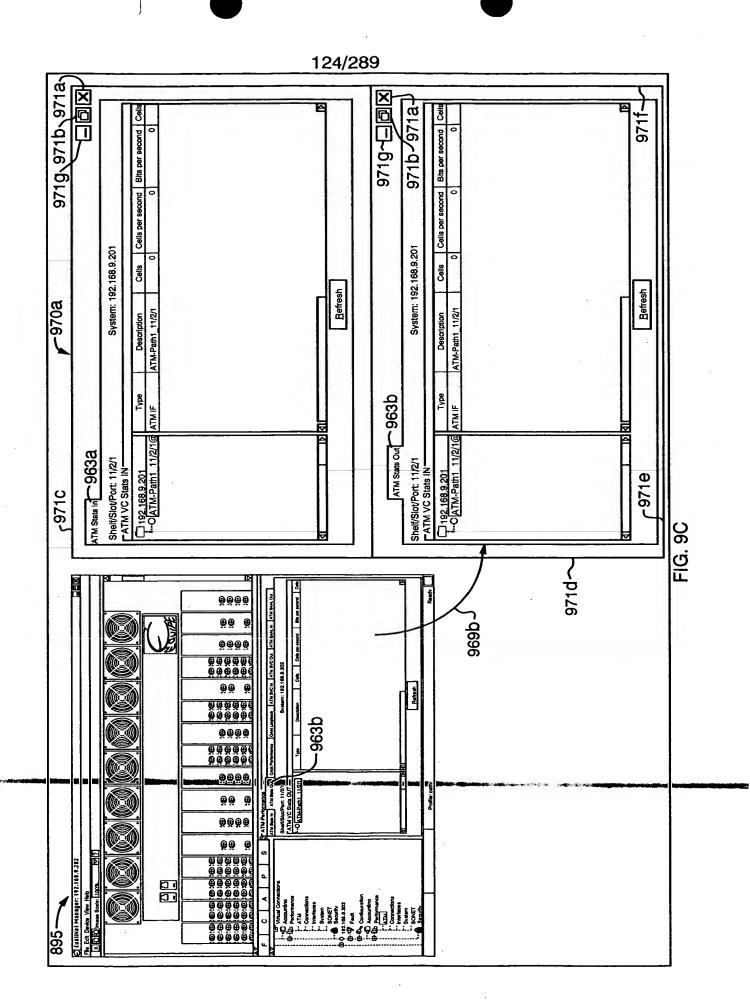


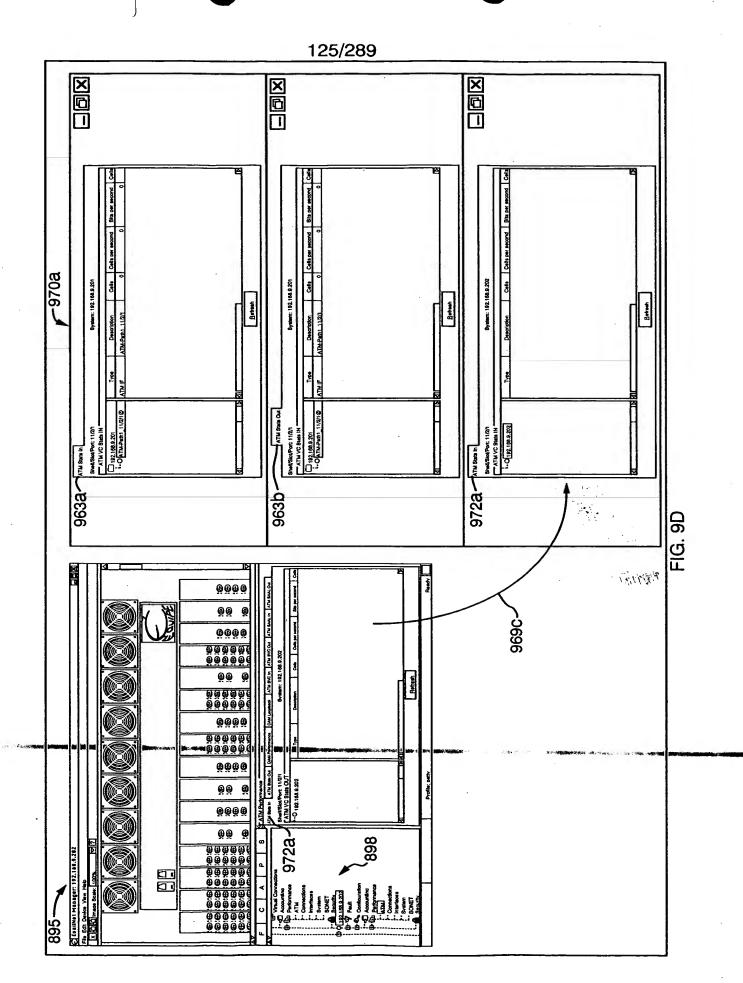


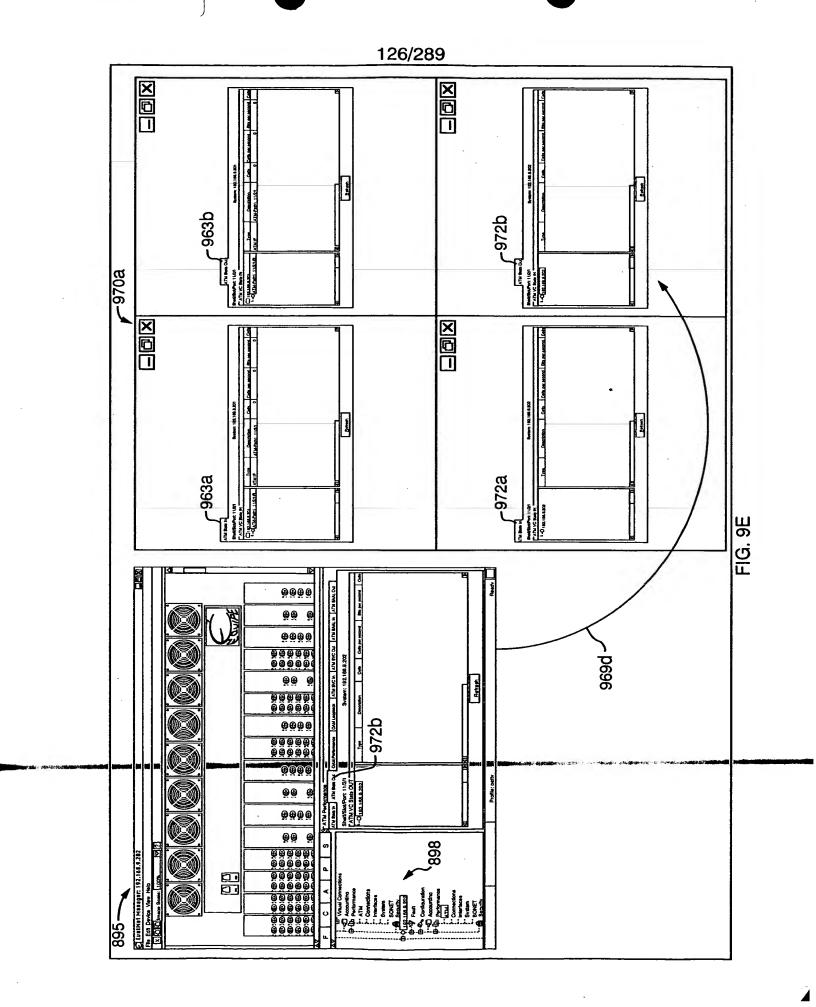
895

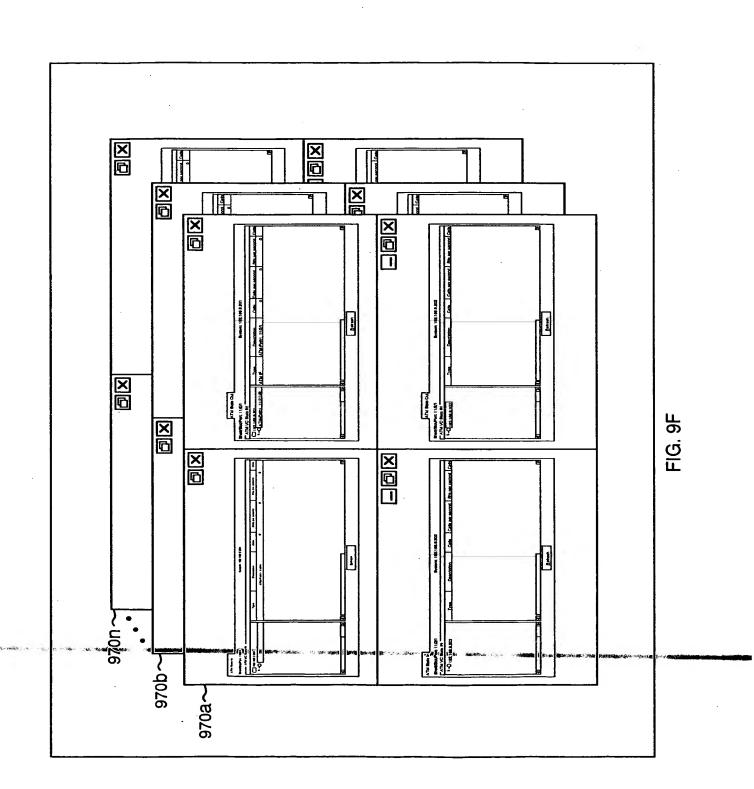


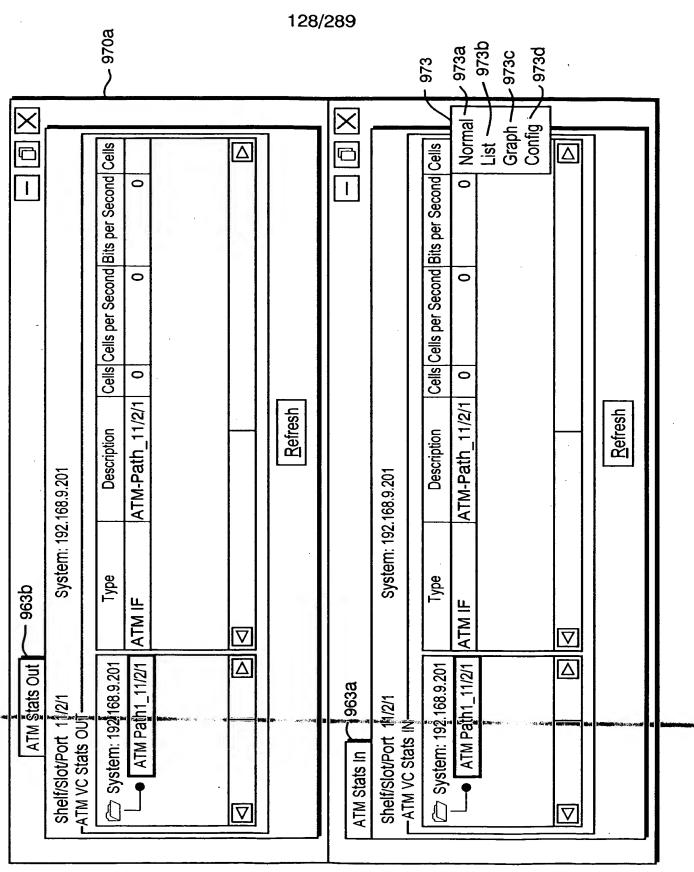


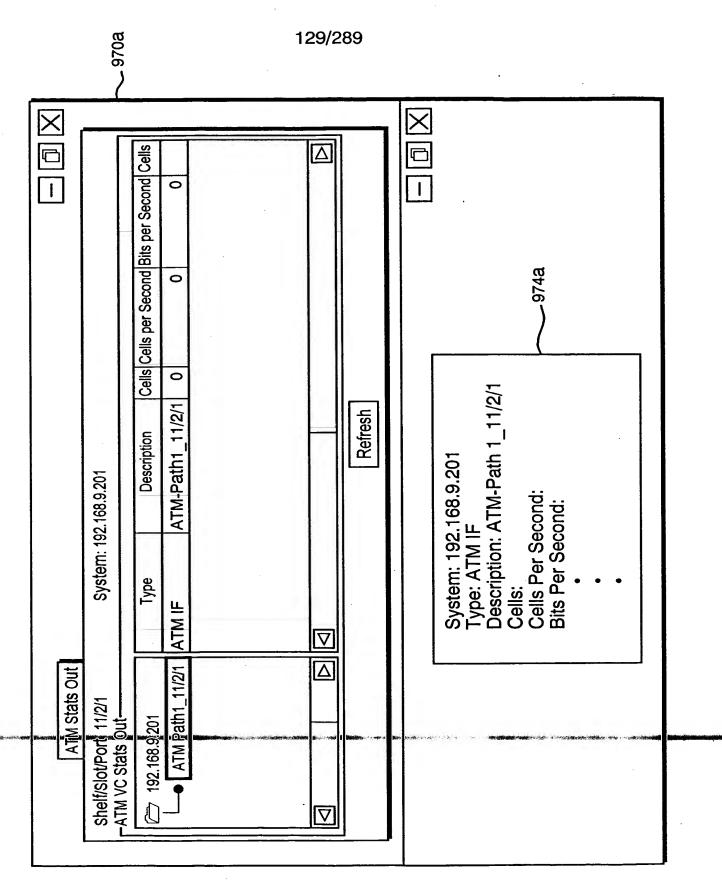


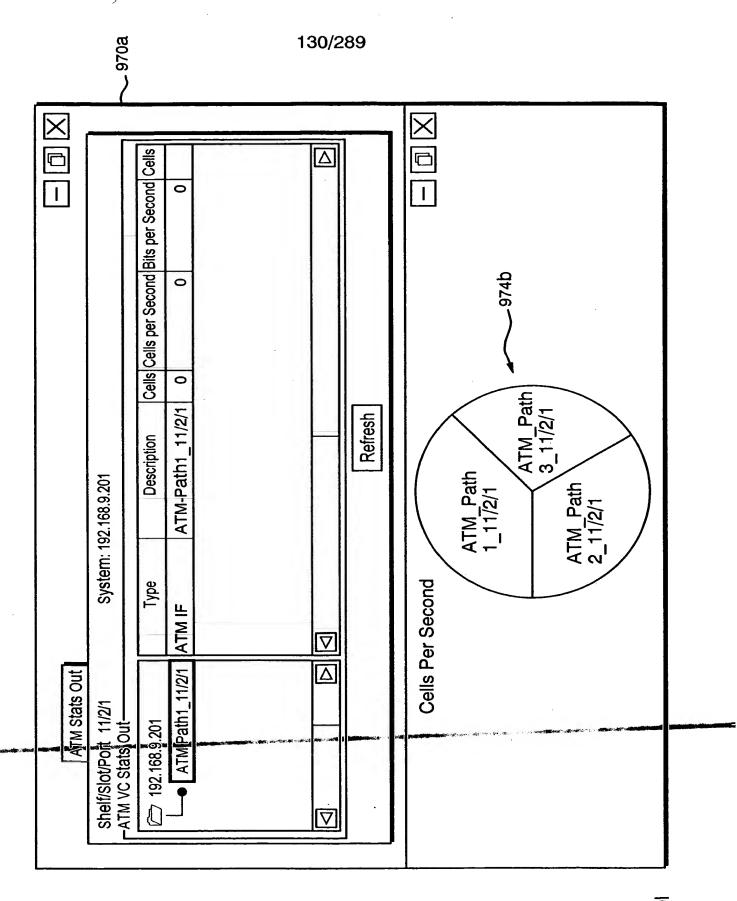


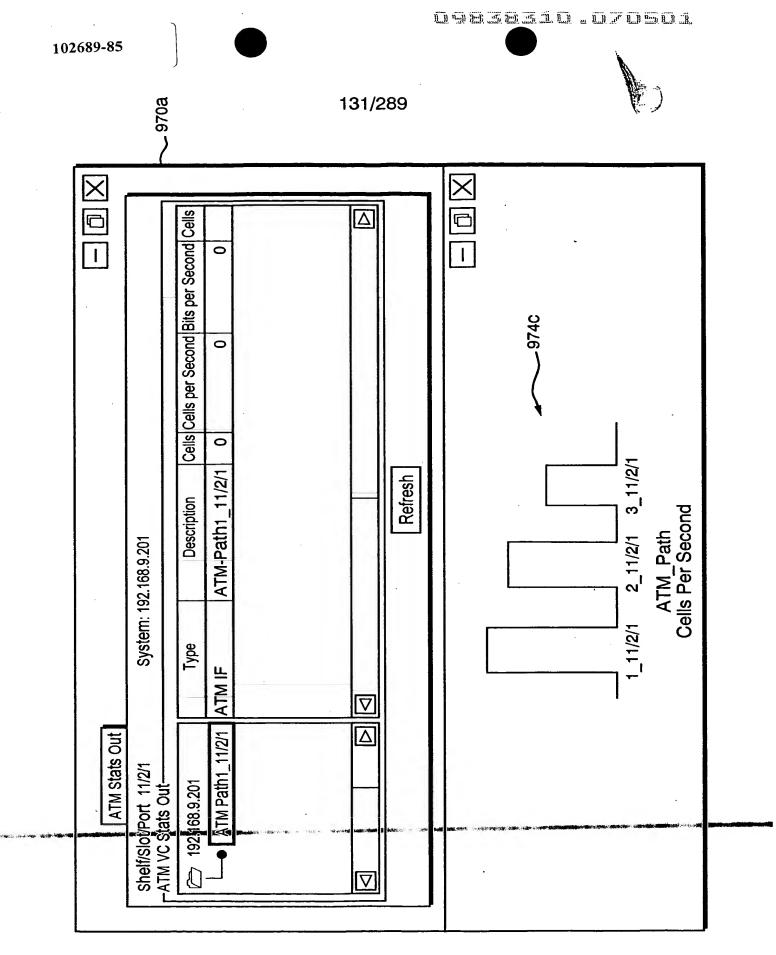












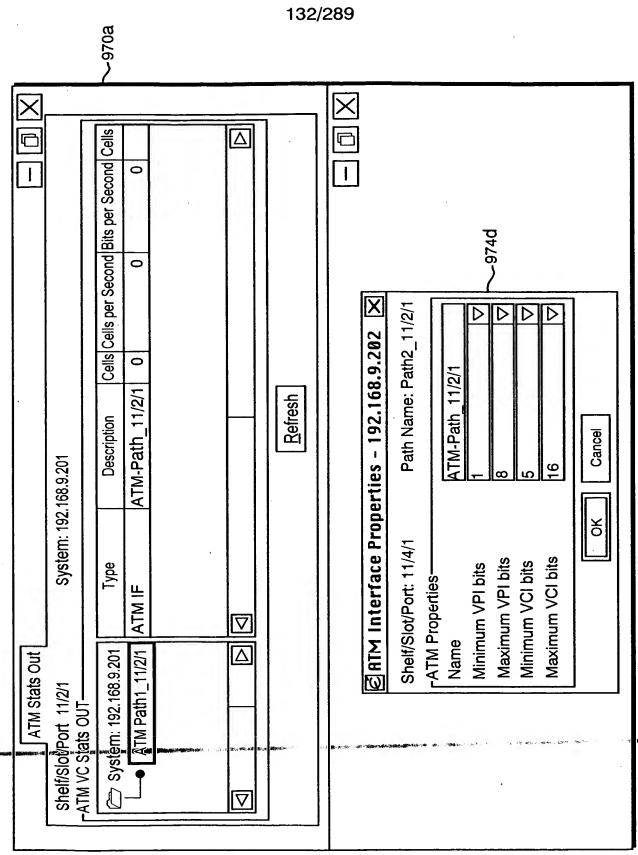
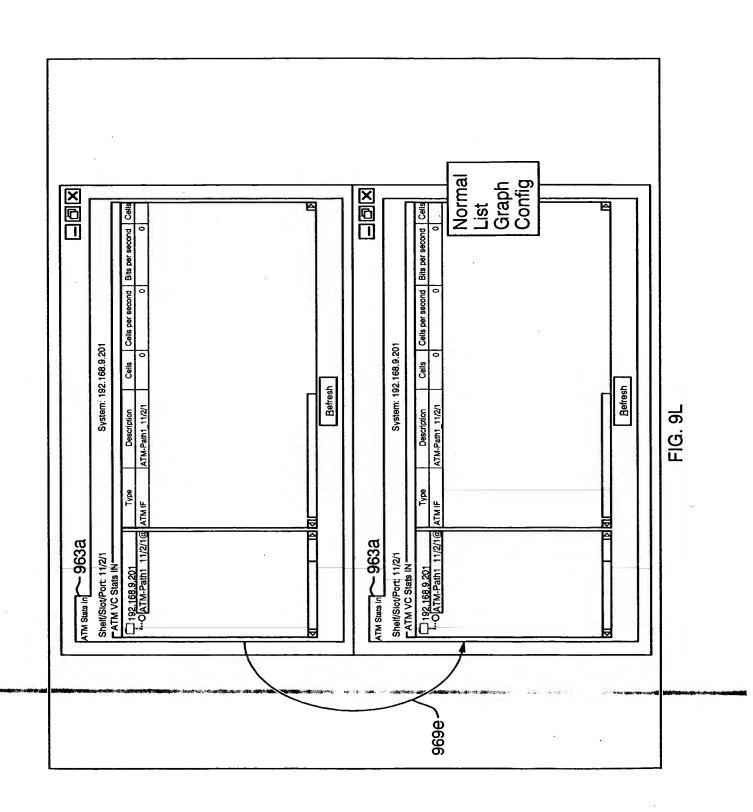
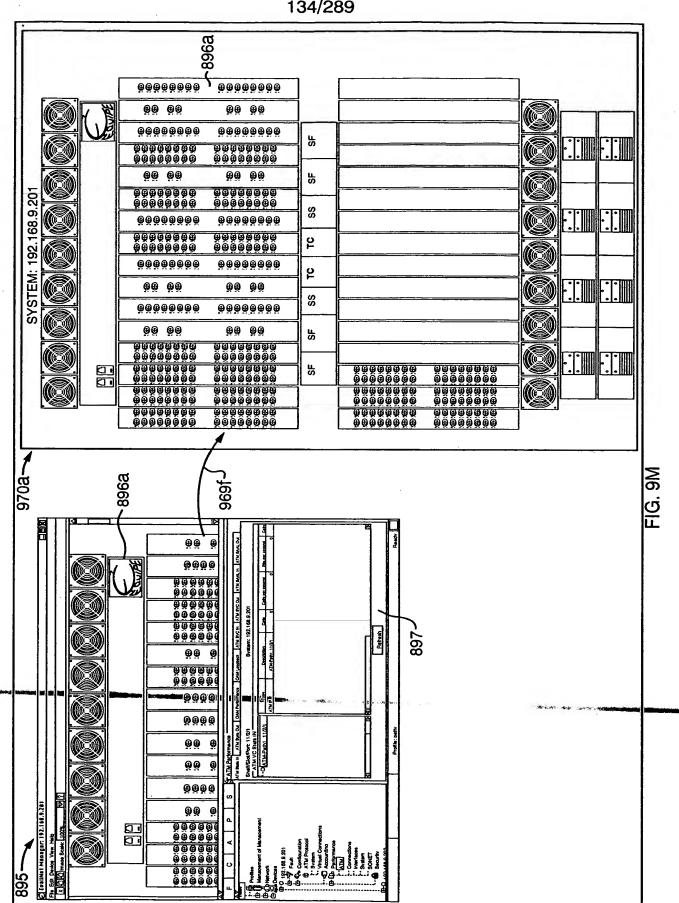


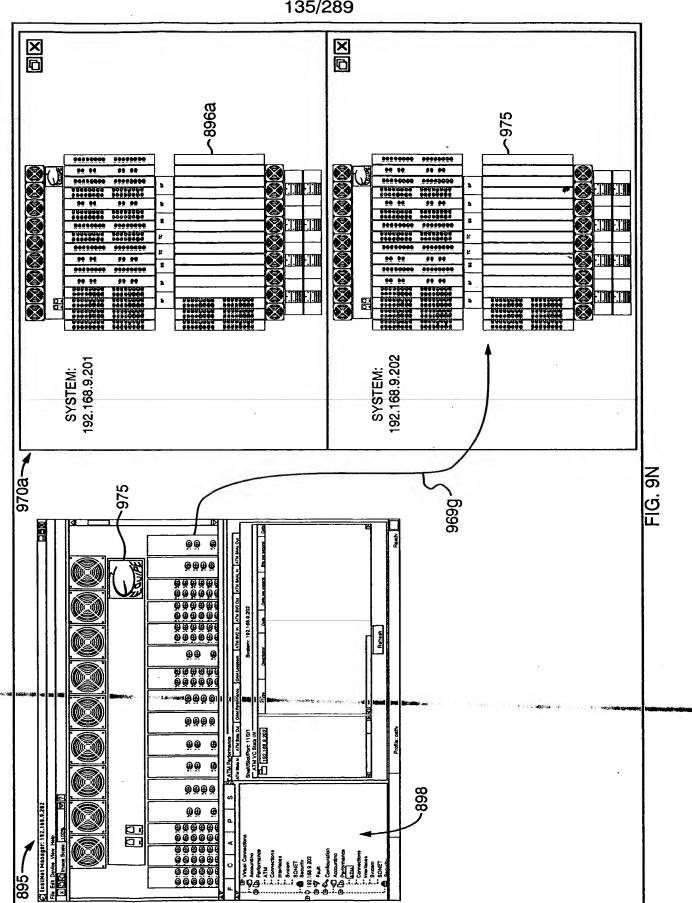
FIG. 9K



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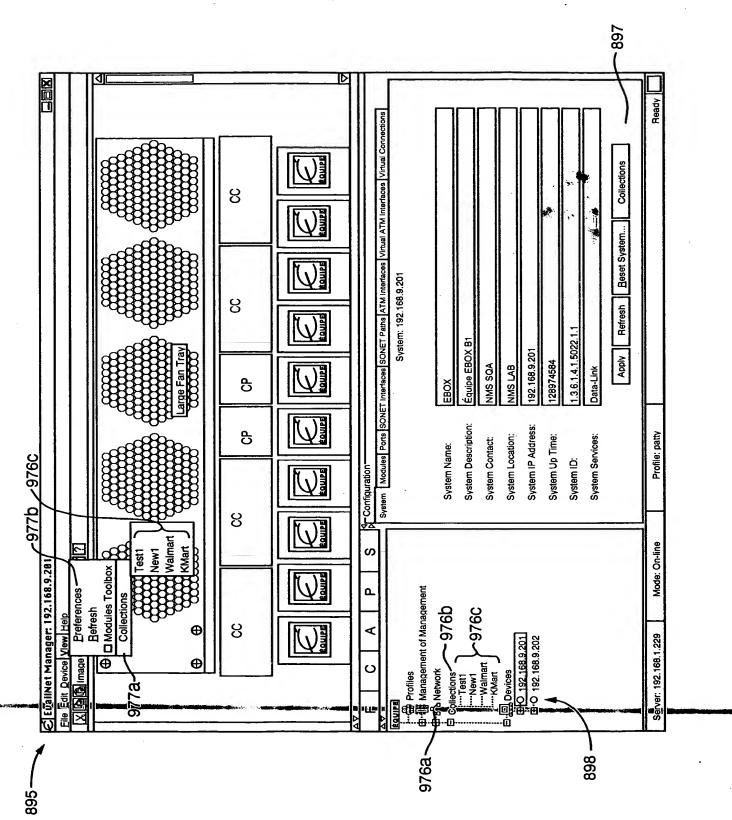
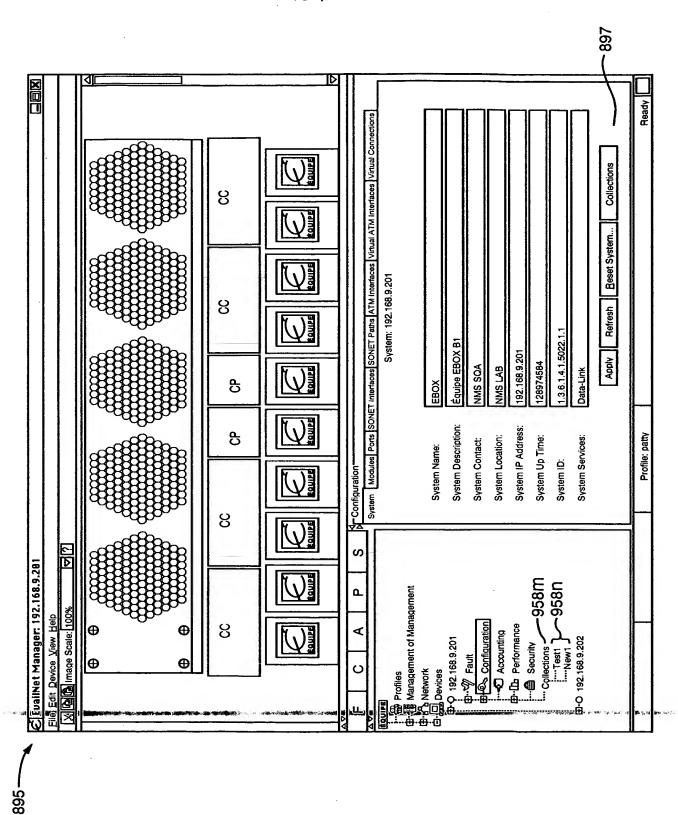
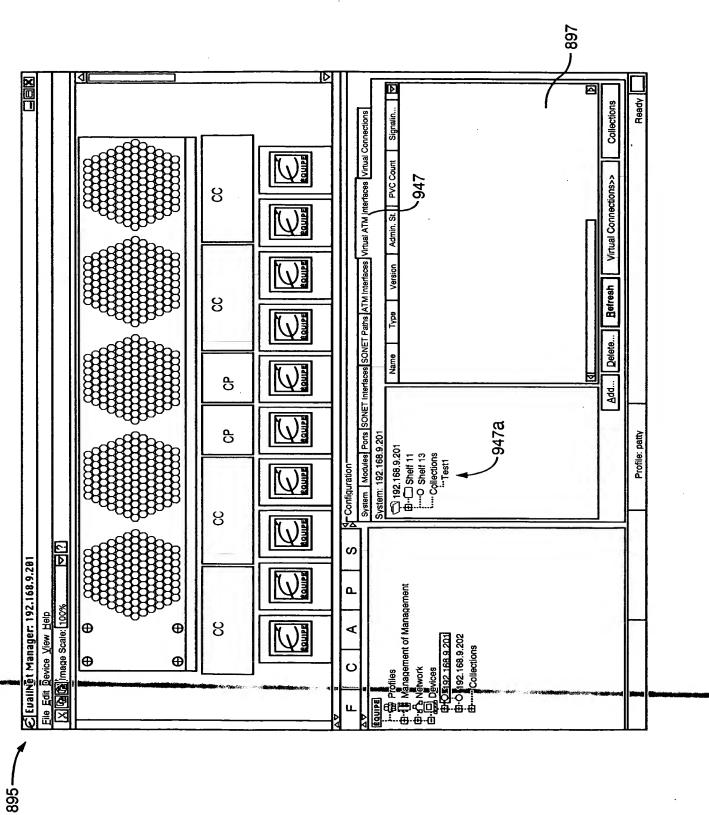
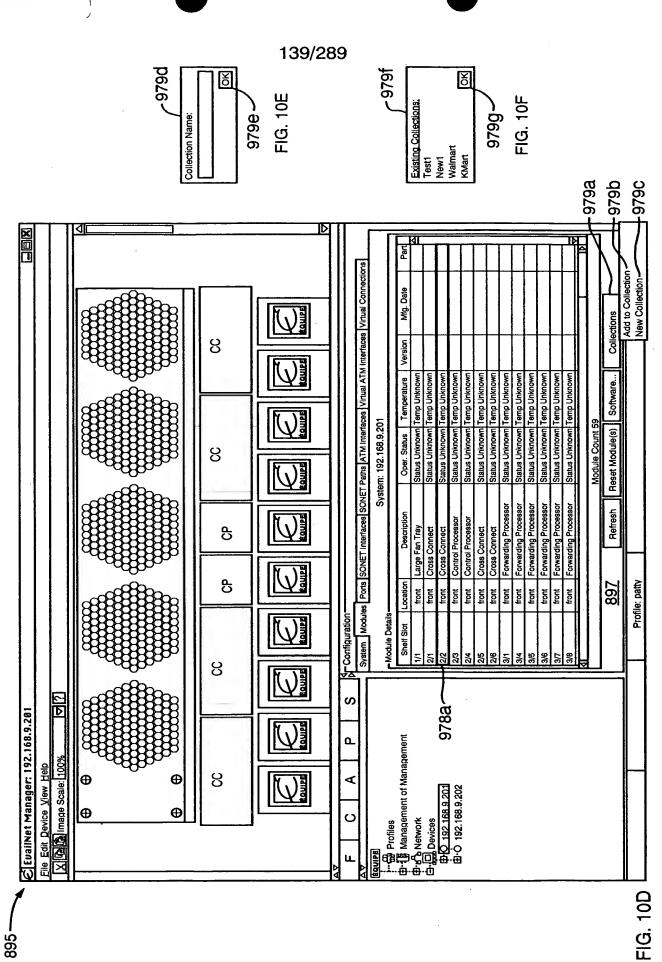


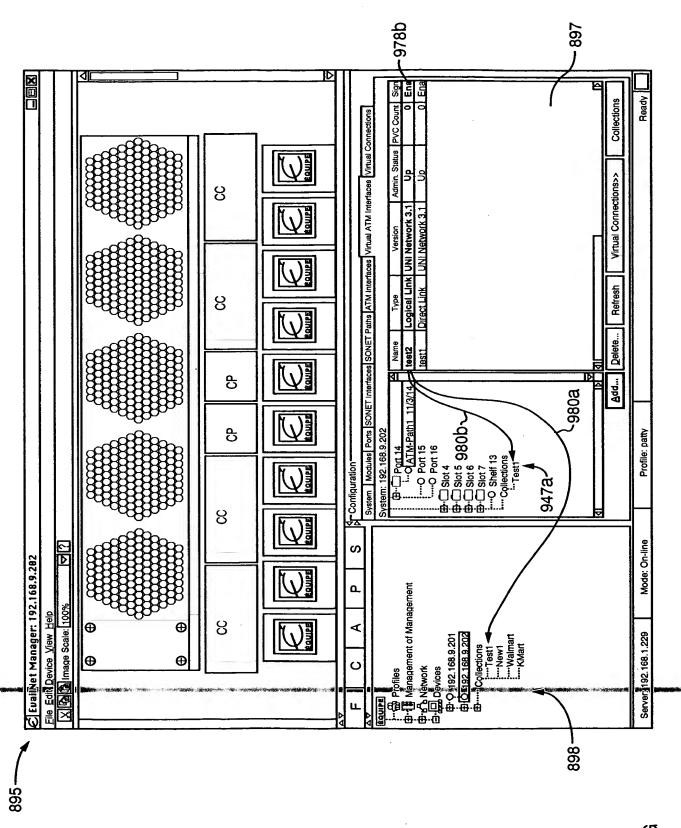
FIG. 104

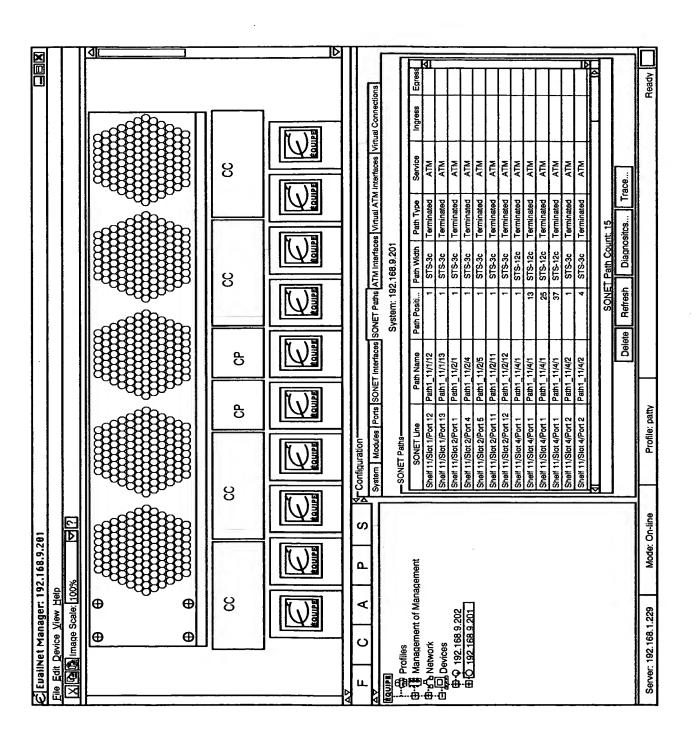


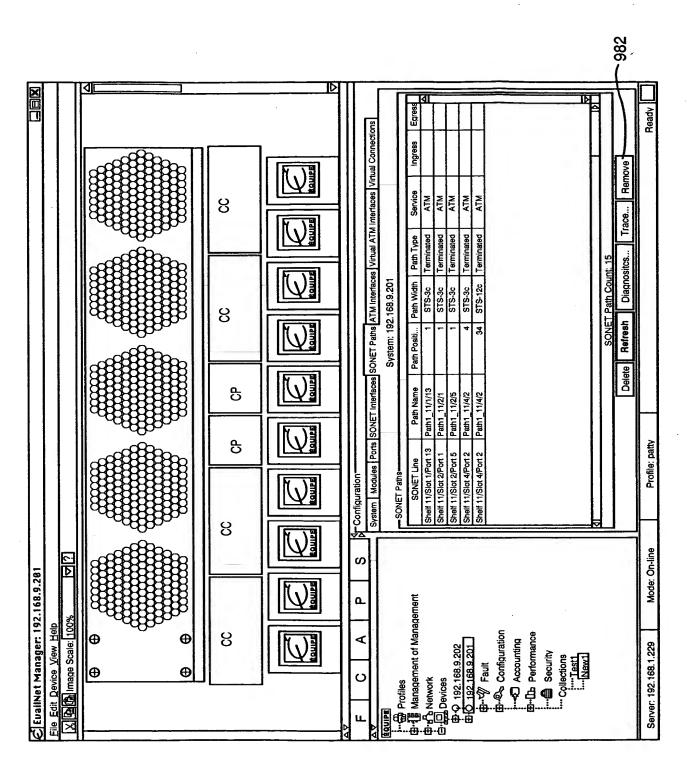


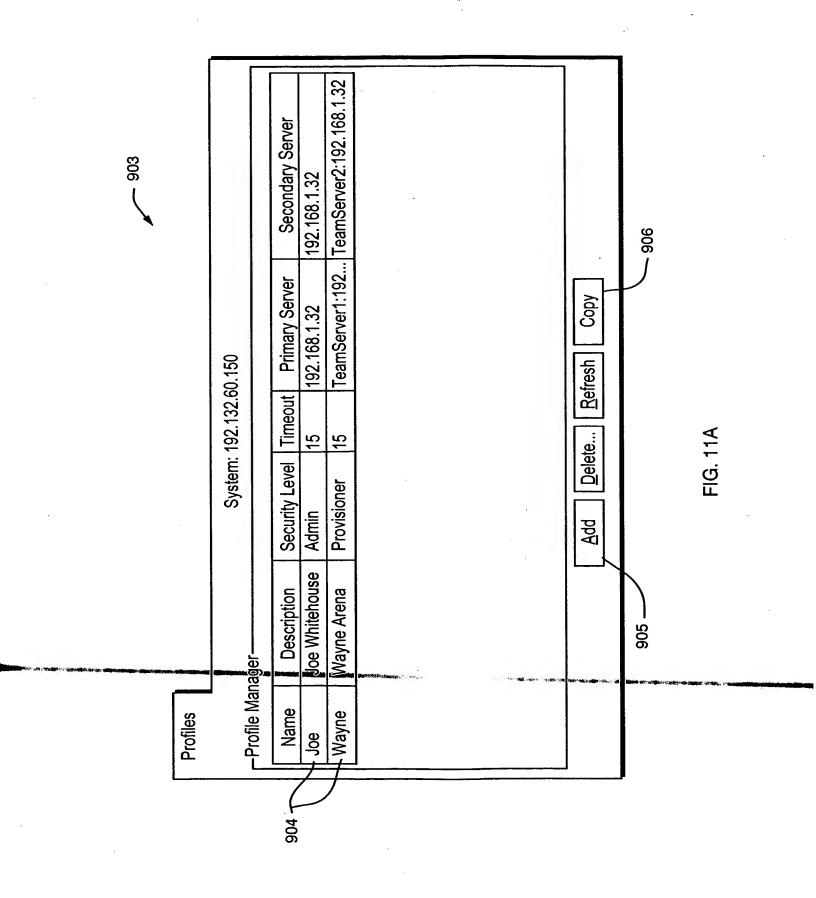


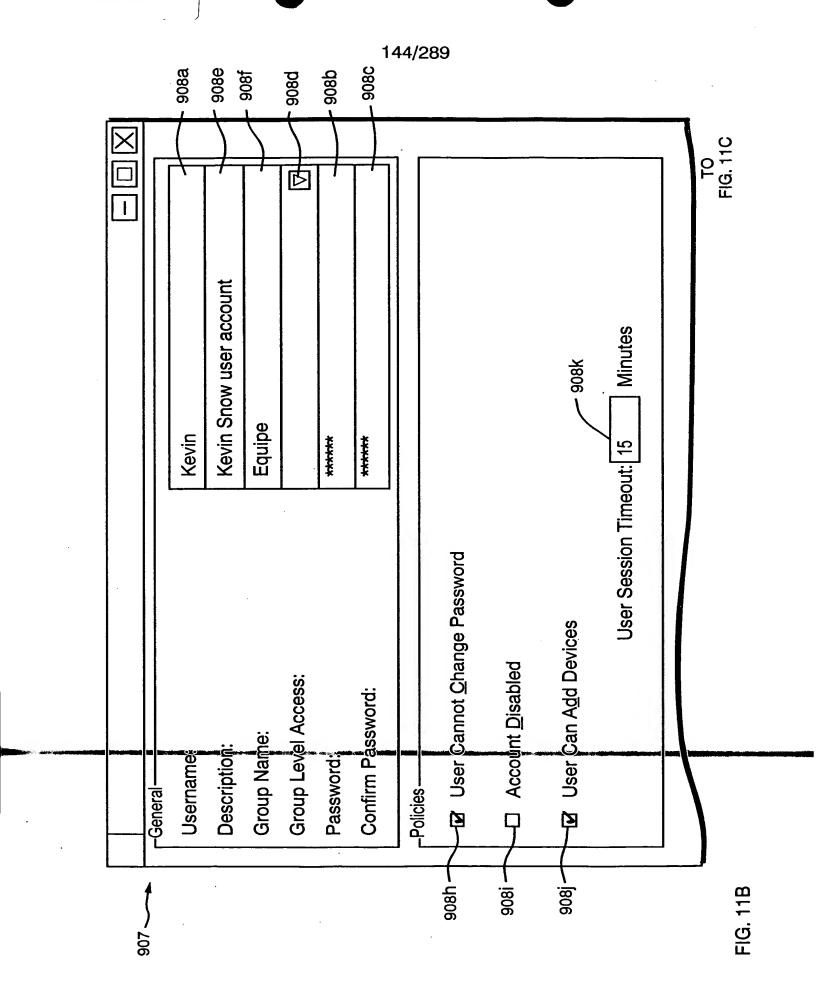
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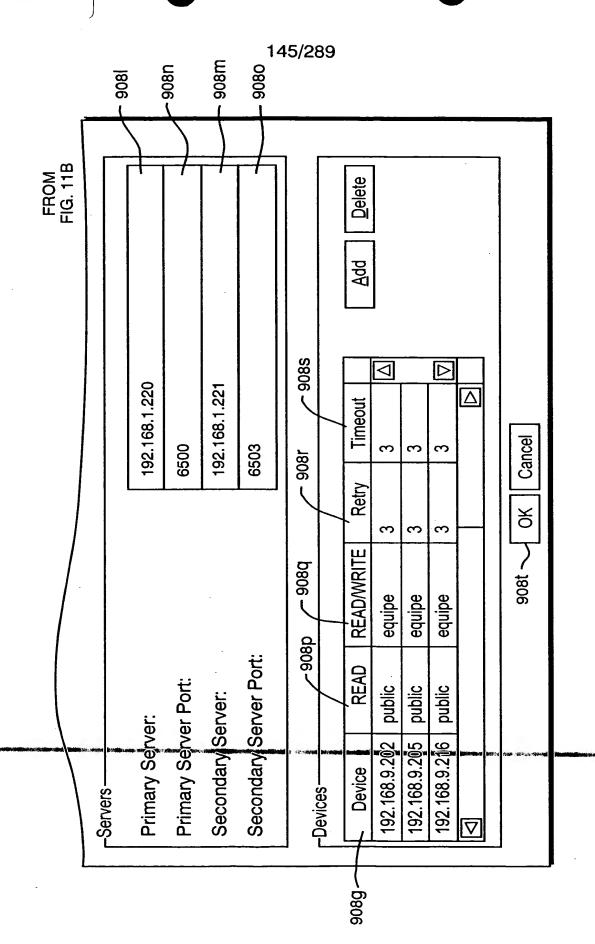


FIG. 11

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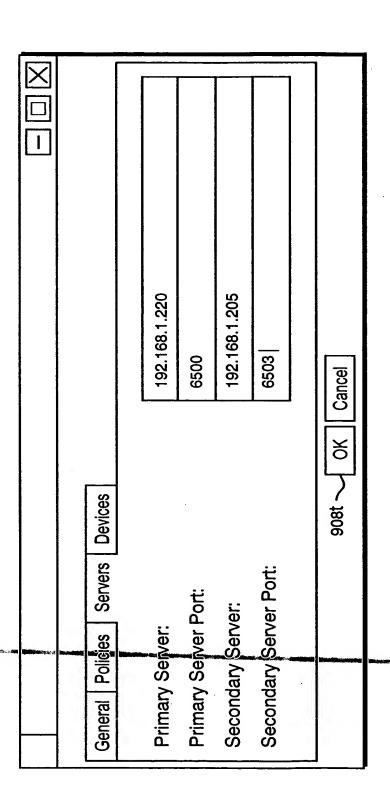


FIG. 11D

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		Trap Port Add	162 Delata	162	5012					
		Timeout	3	3	3			lcel		
·		Retry	3	3	3			OK Cancel	FIG. 11E	
	Devices	READ/WRITE	ednibe	ednibe	ednibe			908t	H	
	s Servers	READ	public	public	public					
	Policies		02	305	16					
	General	Device	192.168.9.202	192.168.9.205	192.168.9.216	. Lond - Significan company and affect to	∇	international consumer	Provide Annie (1994)	The second seco

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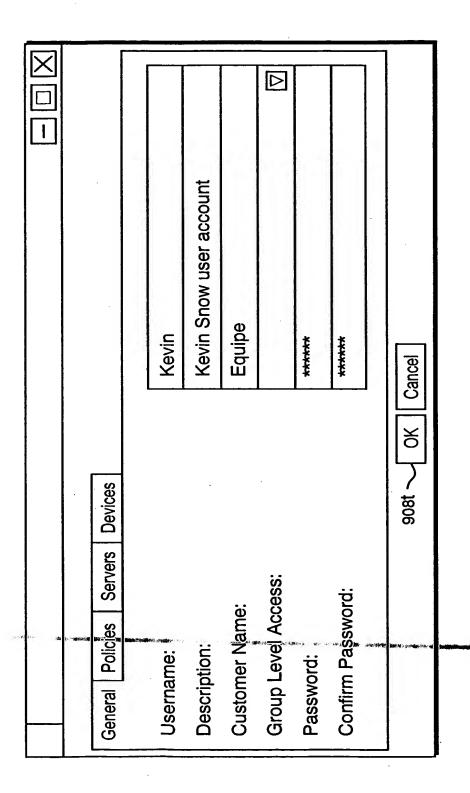


FIG. 11F

General Poli	Policies Servers Devices
— User.⊚—	User <u>Cannot Change Password</u>
□ · Account <u>D</u> isabled	ıt <u>D</u> isabled
দৌ User Çan A	an A <u>d</u> d Devices
selvenia, 1.	User Session Timeout: 15 Minutes
on Mirrofre Schwadzing	908t ~ OK Cancel
Management of the state of the	FIG. 11G
a van venen elikantika alama van muun	

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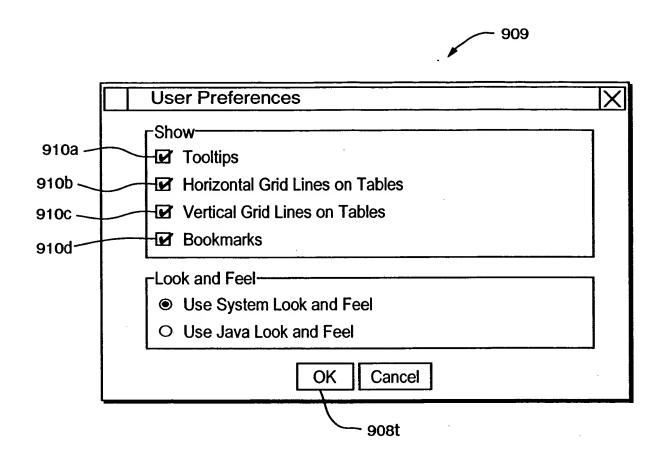
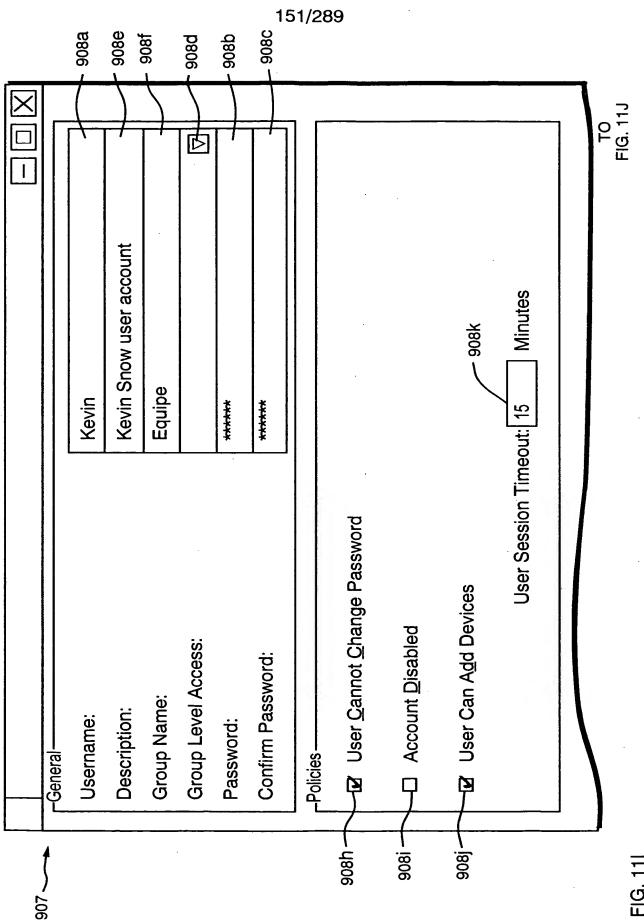
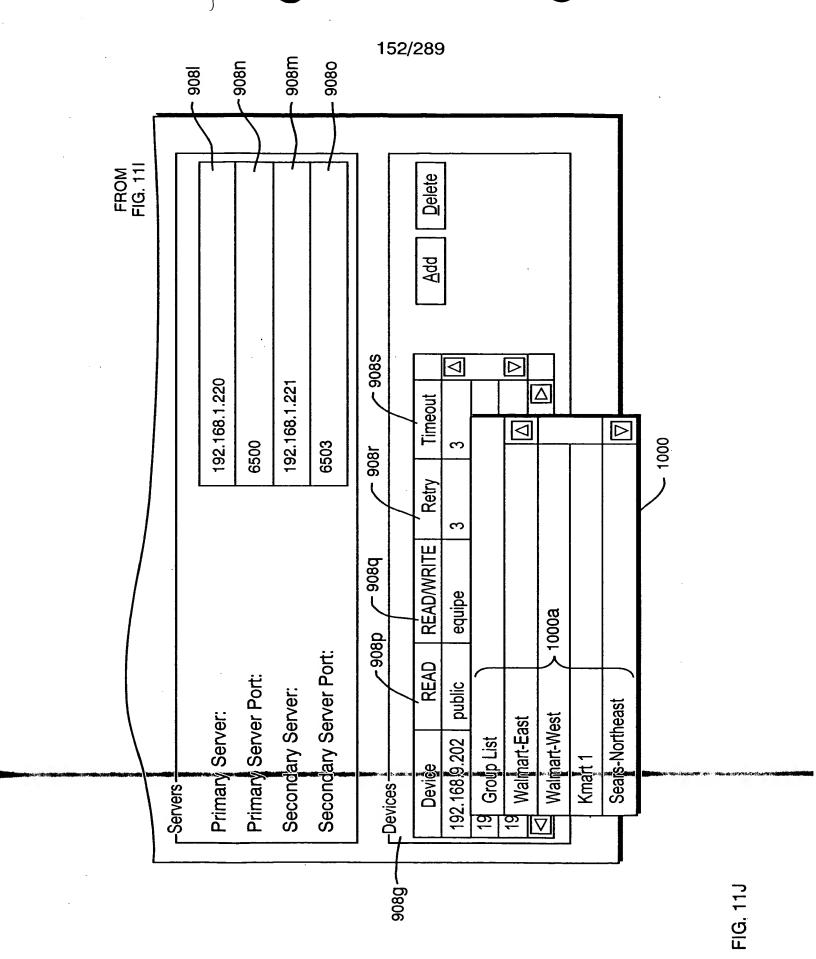
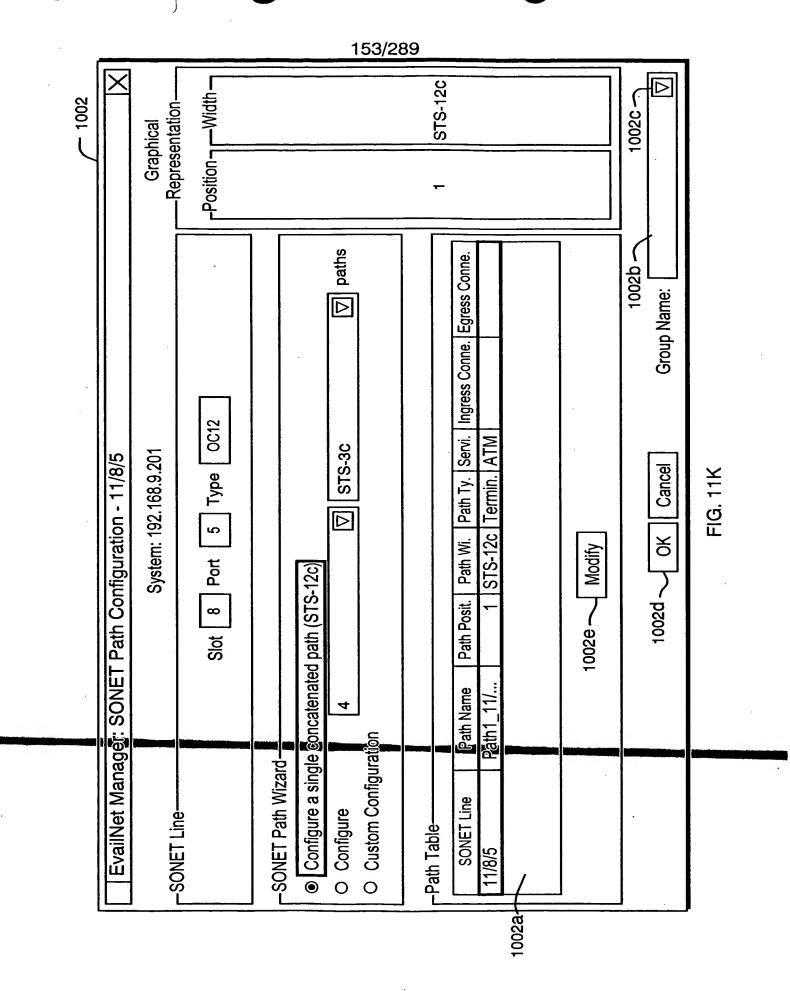
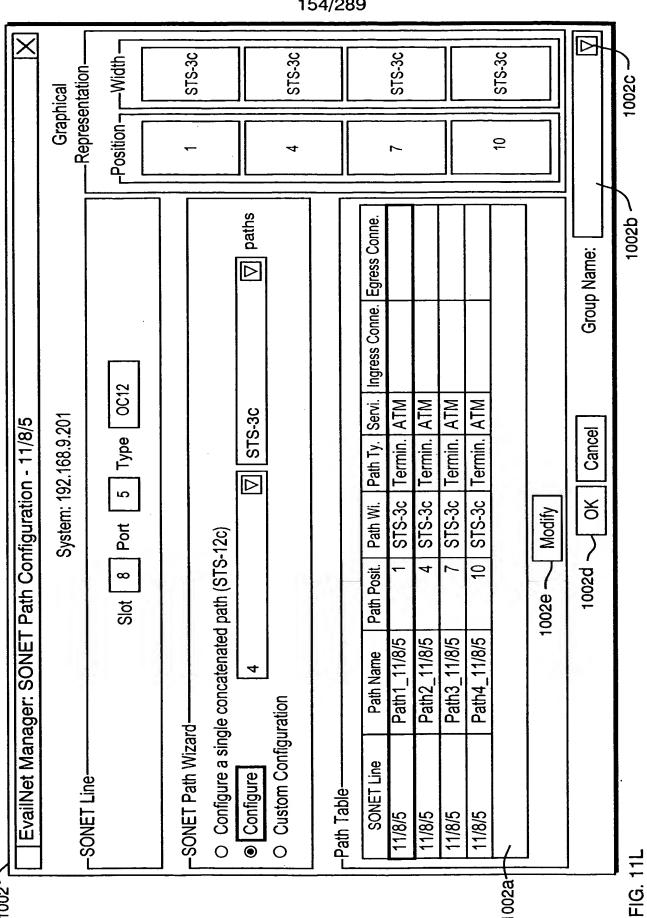


FIG. 11H









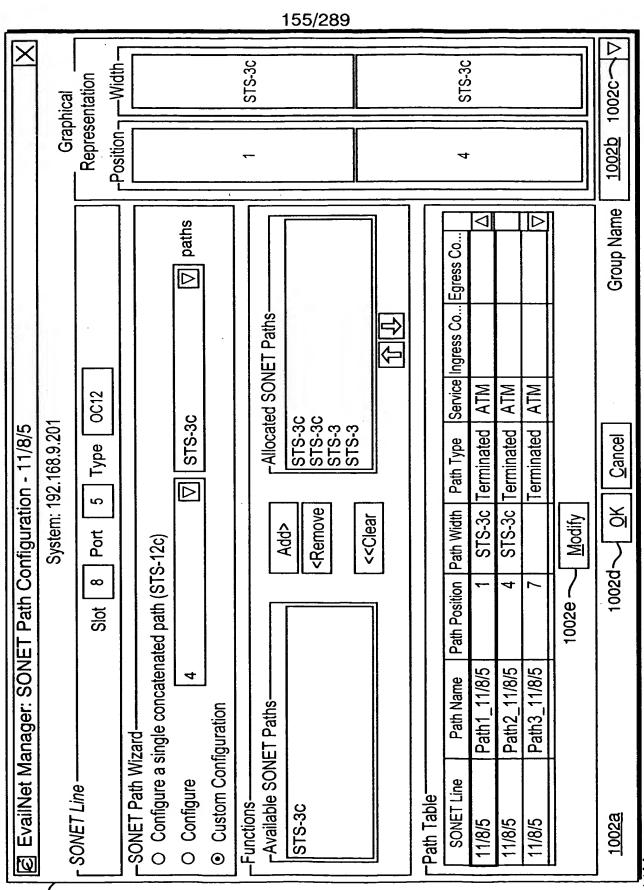


FIG. 11

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MANAGED RESOURCE GROUP TABLE 1008

		1008	b
1008a ~	LID	MANAGED DEVICE PID	GROUP NAME - 1008C
	1145	1	WALMART-EAST - 1008d
	•	•	•
	•	•	
			•

FIG. 11N

MANAGED RESOURCE TABLE 1007

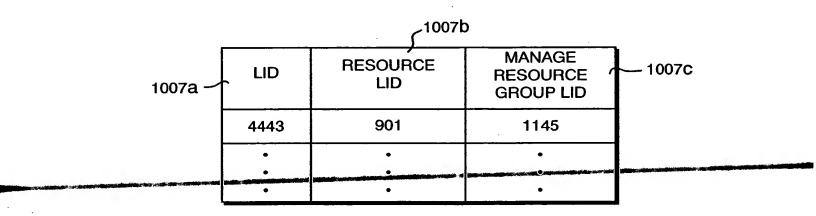


FIG. 110

Add V-ATM Interface - 192	2.168.9.201					
Shelf/Slot/Port: 11/4/2	Path Name: Path2_11/4/2	1004				
┌Virtual ATM Interface Parame	eters					
Name (Alias):						
Connection Type:	Direct Link □					
Version:	UNI Network 3.1					
Admin. Status:	Up ▽					
Group Name:		1004b				
OK Cancel 1004a						
1004C						

FIG. 11P

EvailNet Manager: 192.168.9.201-Virtual Connection Wizard						
	2.168.9.201		stination: 19	2.168.9.20	01	
End Point 1		End Point 1-				
☐ 192.168.9.201 ☐ ☐ Shelf 11 ☐ ☐ Slot 2 ☐ ☐ Slot 3 ☐ ☐ Slot 4 ☐ ☐ Port 1	「M-Path2_11/4/2	△	11		<u>∆</u>	
Connection Paramet	ers———					
Connection Name:						
Admin Status:	Up			ر1	006p △	
Group Name:				Group	p List	
End Point 1 Paramet	ers:					
VPI:			Use A	ny VPI Va	lue	
VCI:			Use A	ny VCI Va	lue	
Transmit Traffic Desc	riptor:	7	7 Add 7	raffic Des	scriptor	
Receive Traffic Desci	riptor:	7	7			
Use the same Tra	affic Descriptor for both	Transmit and Rec	eive ·			
End Point 2 Paramet	ers:			-		
VPI:] □Use A	ny VPI Va	lue	
VCI:				ny VCI Va	lue	
Transmit Traffic Desc	riptor:	7	7 Add T	raffic Des	criptors	
Receive Traffic Desci	riptor:	7	7			
☐ Use the same Tra	affic Descriptor for both	Transmit and Rec	eive			
				:-:	Canad	
			ack F	inish	<u>C</u> ancel	

FIG. 11Q

USER TABLE 1010

		<u></u>	0b _1010c	1010dع	
1010a —	LID	USERNAME	PASSWORD	GROUP LEVEL ACCESS	1010eع
	2012	DAVE	MARBLE	PROVISIONER	
	•	•	•		
	•	•	•		
			<u> </u>	<u> </u>	

FIG. 11R

USER MANAGED DEVICE TABLE 1012

		\(\)1012b	\(\) 1012C		1012e
1012a	LID	USER LID	HOST LID	RETRY	TIMEOUT
	7892	2012	9046		
	•	•	•	•	•
	Becombine Commission	Deminisations and 24 Caragonia south south			

FIG. 11S

	r				-		
		VIEWER PASSWORD	TEAM 3	•	•	٠	
41	71014d	PRÓV. PASSWORD	TEAM 2	•	•	•	
ADMINISTRATION MANAGED DEVICE TABLE 1014		ADMIN. PASSWORD	TEAM 1	•	•	•	
NAGED DEVI		TIMEOUT		•	•	•	
TRATION MA		RETRY		•	•	•	
ADMINIS	10146	PORT ADDRESS	1521	•	•	•	
	1014b	HOST ADDRESS	192.168.9.202				
	<u></u>	AP					
		ا ۱۵	9046	•	•	•	
	'	1014a		10146			

FIG. 11T



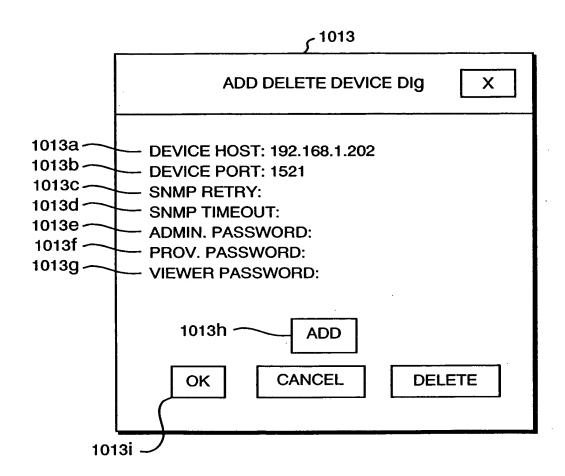


FIG. 11U

USER RESOURCE GROUP MAP TABLE 1016

		1016k)	
1016a —	LID	USER LID	USER RESOURCE C	— 1016C
; :	8086	2012	1024	
	•	•	•	
į	•	•	•	

FIG. 11V

USER RESOURCE GROUP TABLE 1018

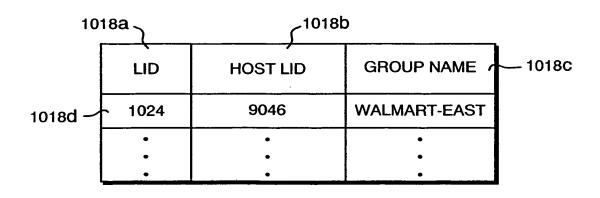
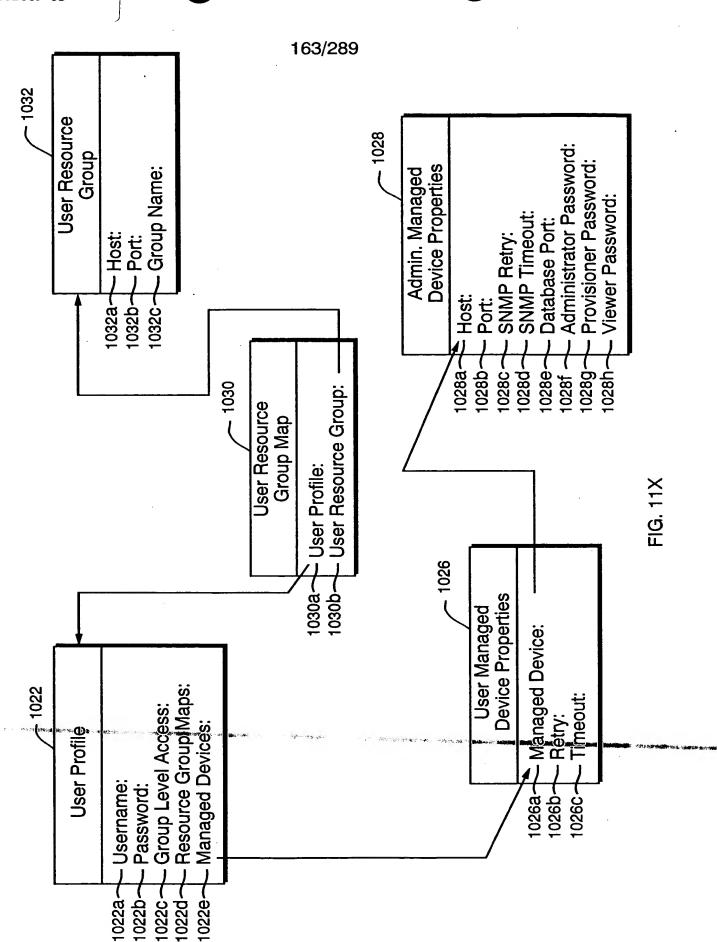
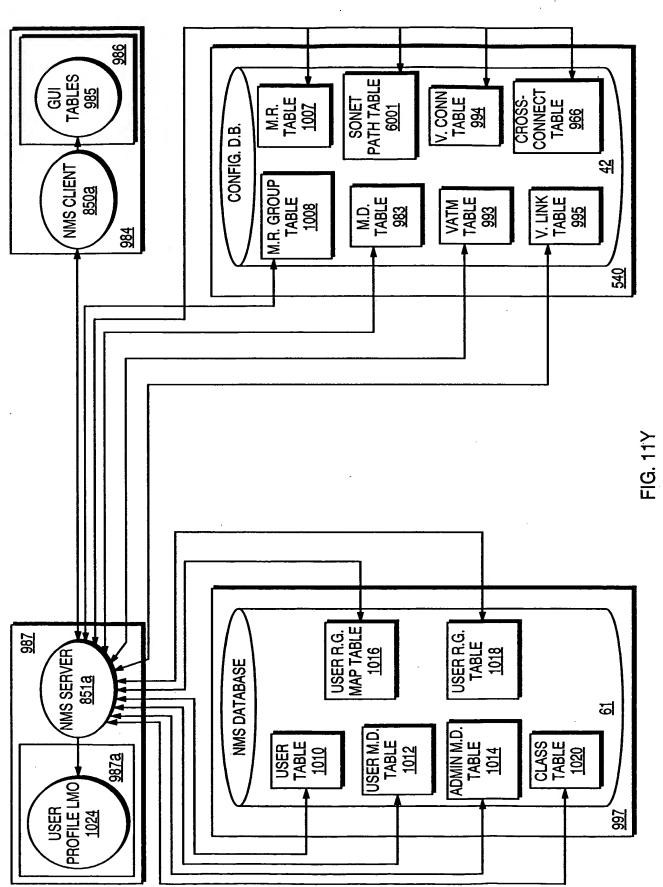


FIG. 11W



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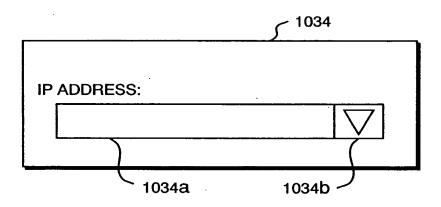
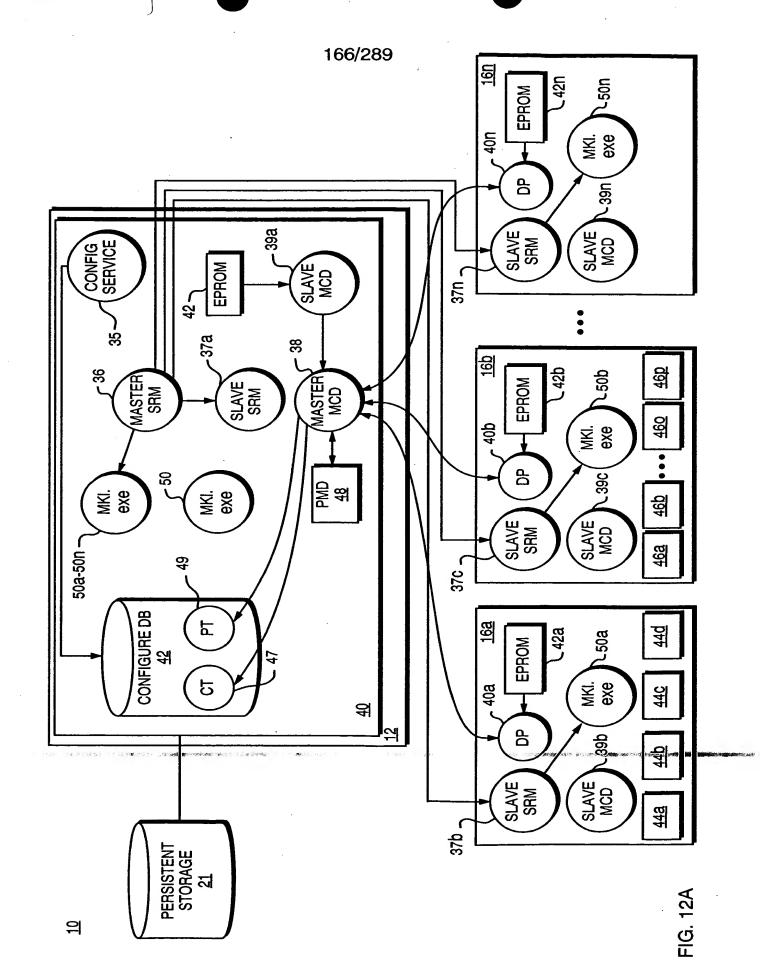


FIG. 11Z



CARD TABLE 47

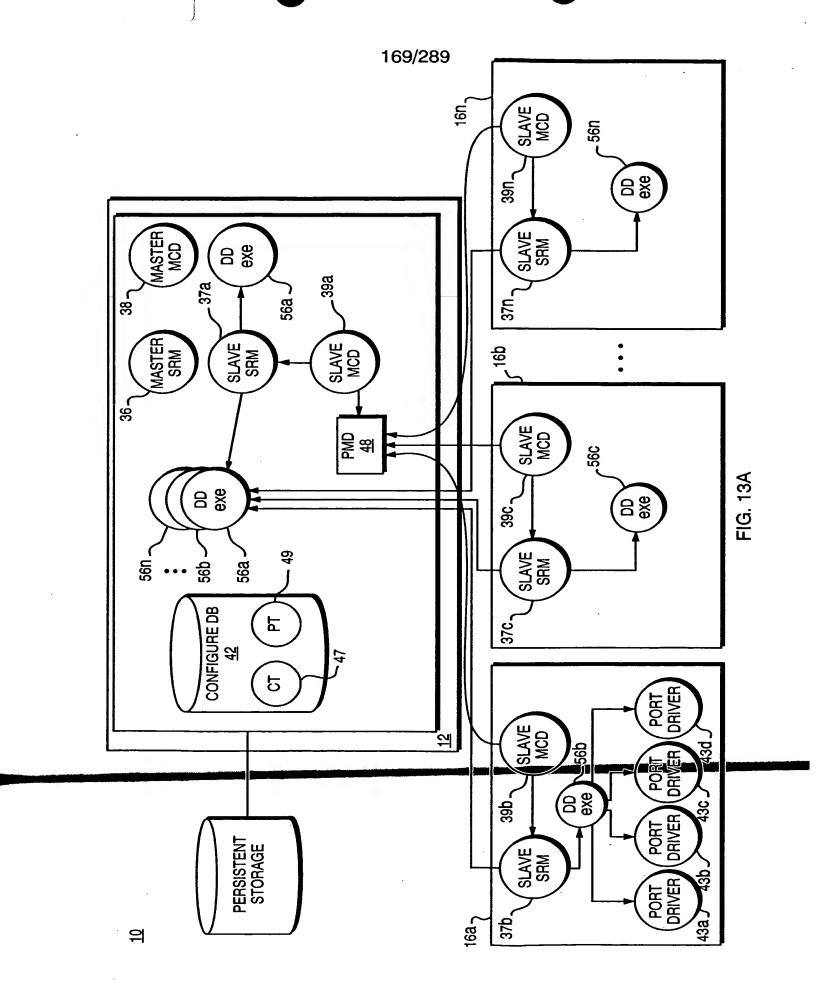
	PID	CWD TYPE	VERSION NO.	SLOT NO.	• • •
16a \	500	0XF002	3	1	
16b շ	501	0XF002	4	2	
16e _{>}	•	•	•	•	•
106 7	505	0X6002	1	5	
10-	•	•	•	•	•
16n \	513	0XF002	1	12	
	•	•	•	•	•

FIG. 12B

PORT TABLE 49

	PID	PORT TYPE	VERSION NO.	SLOT NO.	• • •
44a - \	1500	00620	1	1	
44C	1501	00620	1	1	
44d \	1502	00620	1	1	:
44a \	1503	00620	1	1	
448	1504	00820	·		
کر _{46a}	•	•	•	•	•
	1600	00620	1	8	
	•	•	•	•	•

FIG. 12C



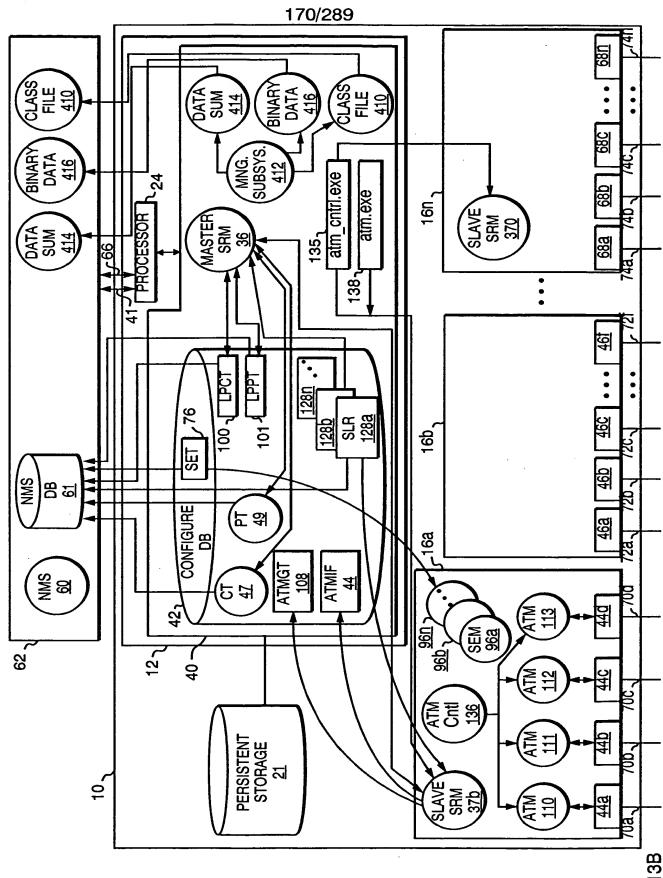


FIG. 13

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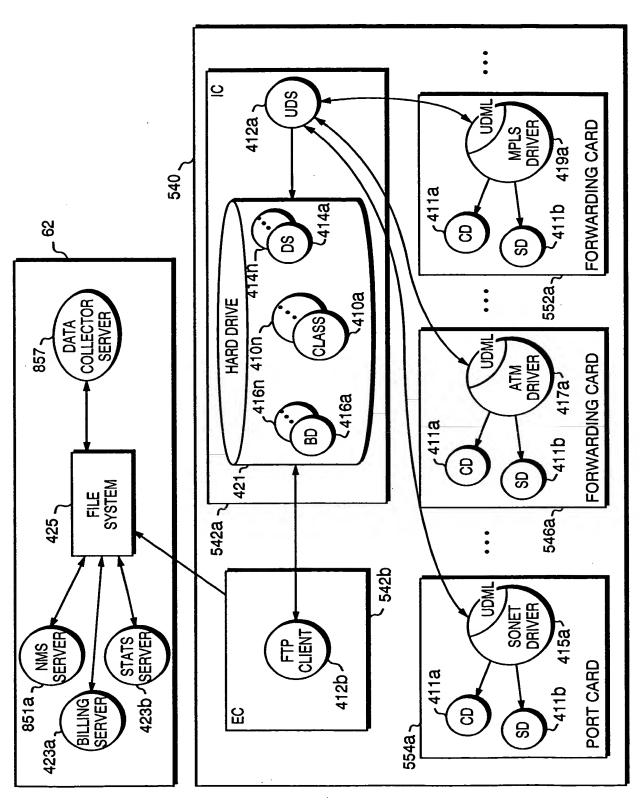


FIG. 13C

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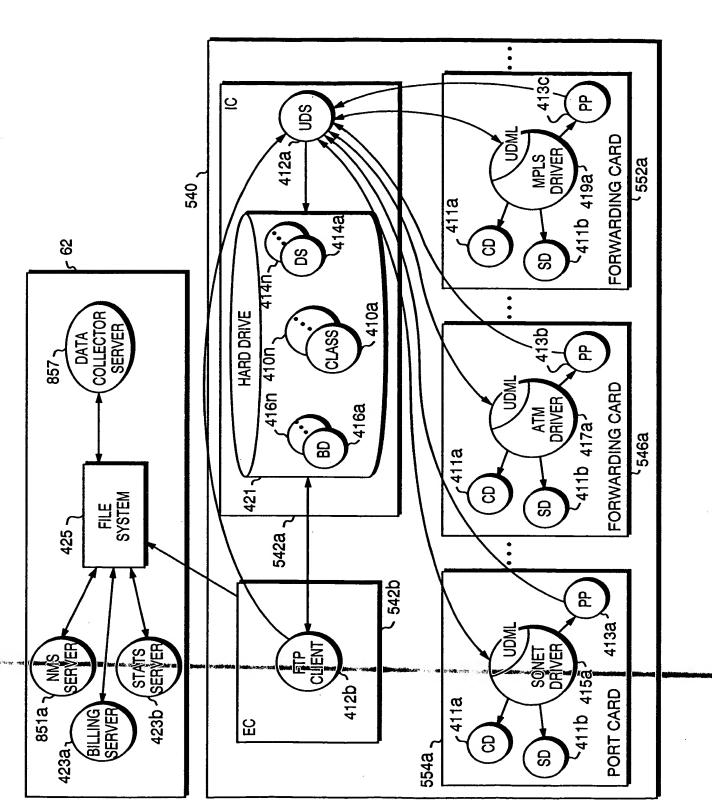


FIG. 13D

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SERVICE ENDPOINT TABLE 76

	SERVICE ENDPOINT #	PORT PID
78 շ	1	1500
80 Ղ	2	1501
82 _\	3	1501
84 շ	4	1501
86 ղ	5 .	1502
88 ղ	6	1502
90 ₇	7	1503
92 _\	8	1503
94 _Ղ	9	1503
168 -	10	1502
	•	•
	•	•

FIG. 14A

LOGICAL TO PHYSICAL CARD TABLE 100

	98ع	102ح	104 ح
106 _Ղ 109 _Ղ	LID	PRIMARY PID	BACK-UP PID
	30	500	513
	31	501	513
	•	•	•
	•	•	•
	•	•	•

FIG. 14B

LOGICAL TO PHYSICAL PORT TABLE 101

	598	102ح	104 ح	
107 -	LID	PRIMARY PID	BACK-UP PID	
	40	1500	1600	
	•	•	•	
	•	•	•	
	•	•	•	

FIG. 14C

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ATM GROUP TABLE 108

GROUP #	CARD LID	•••
1	30	
2	30	
3	30	
4	30	

FIG. 14D

ATM INTERFACE TABLE 114

	ATM IF	ATM GROUP	SE	• • •
	1	1	1	
	2	1	1	
	3	1	1	
	4	2	2	
	5	2	3	
	6	2	4	
	•	•	•	•
170 ر	12	3	10	
	•	•	•	•

FIG:14E

SOFTWARE LOAD RECORD 128a

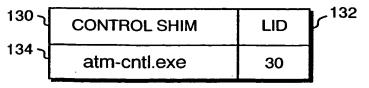
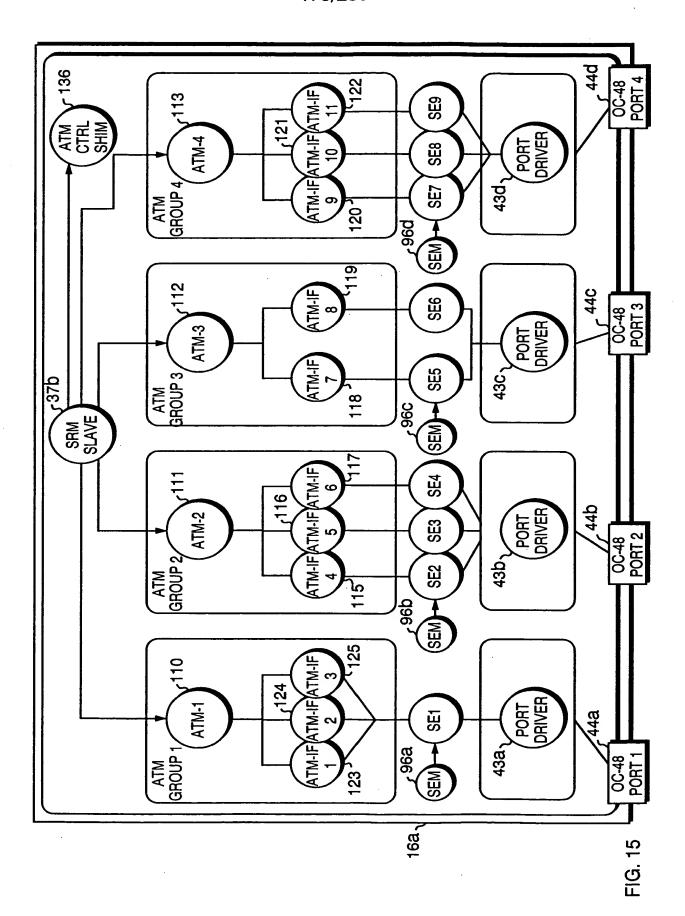
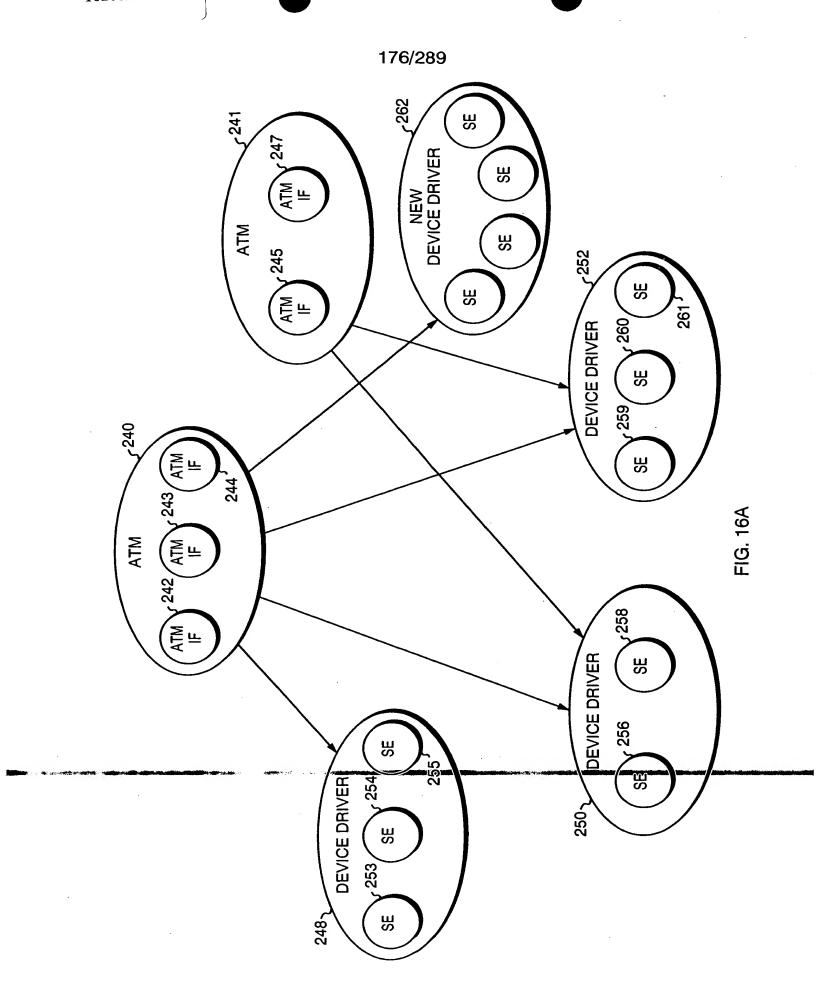
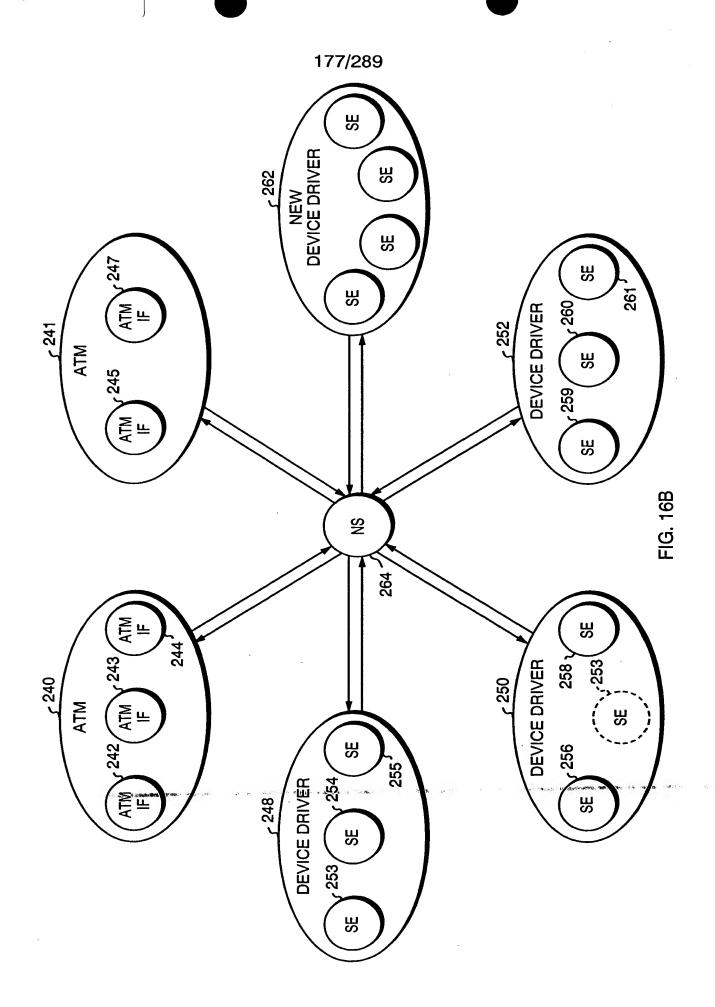


FIG. 14F

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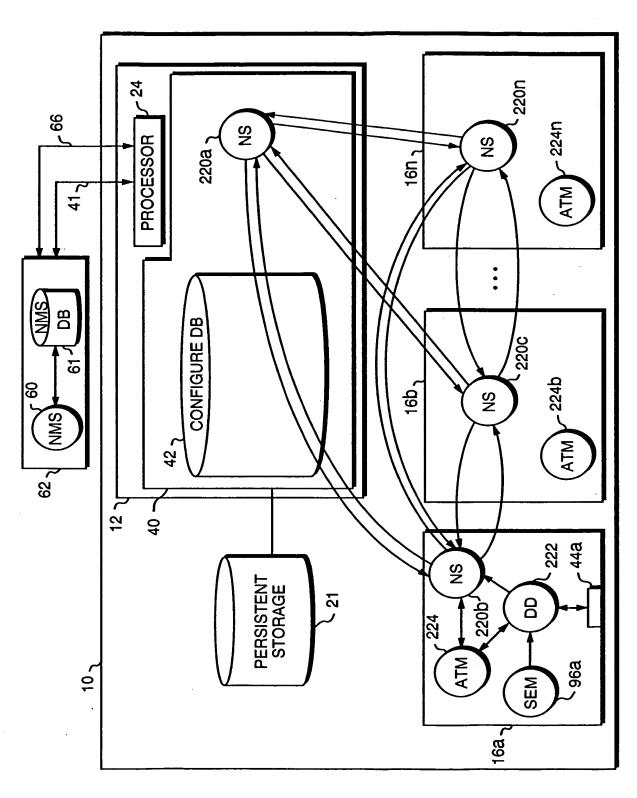


FIG. 16C

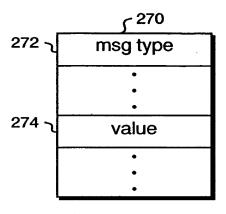


FIG. 16D

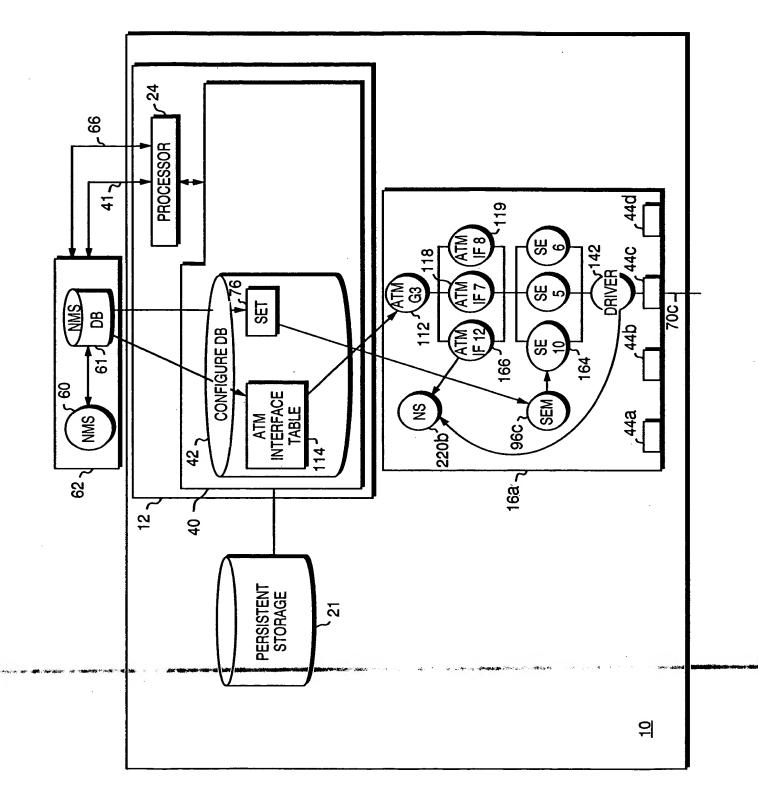
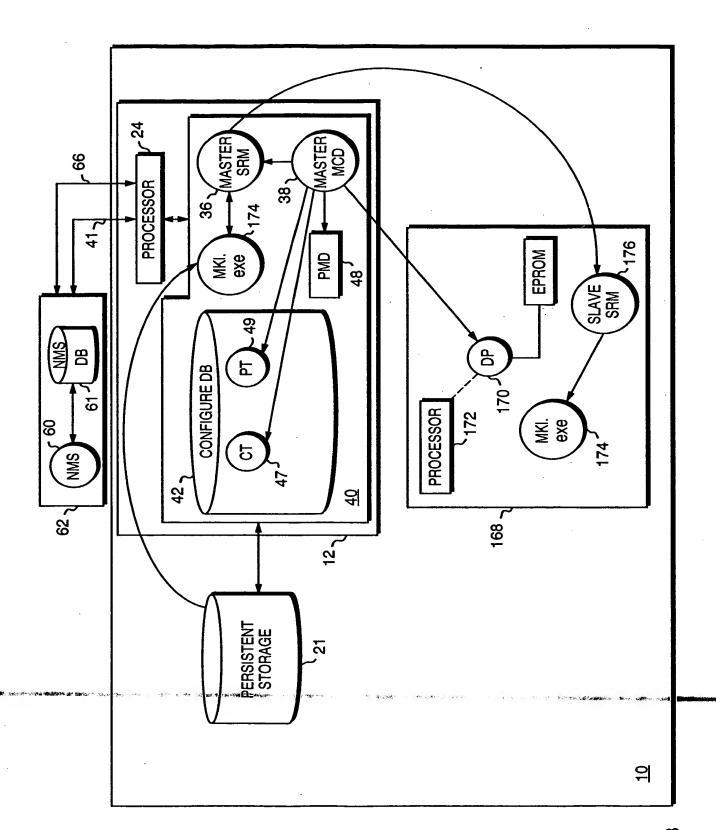
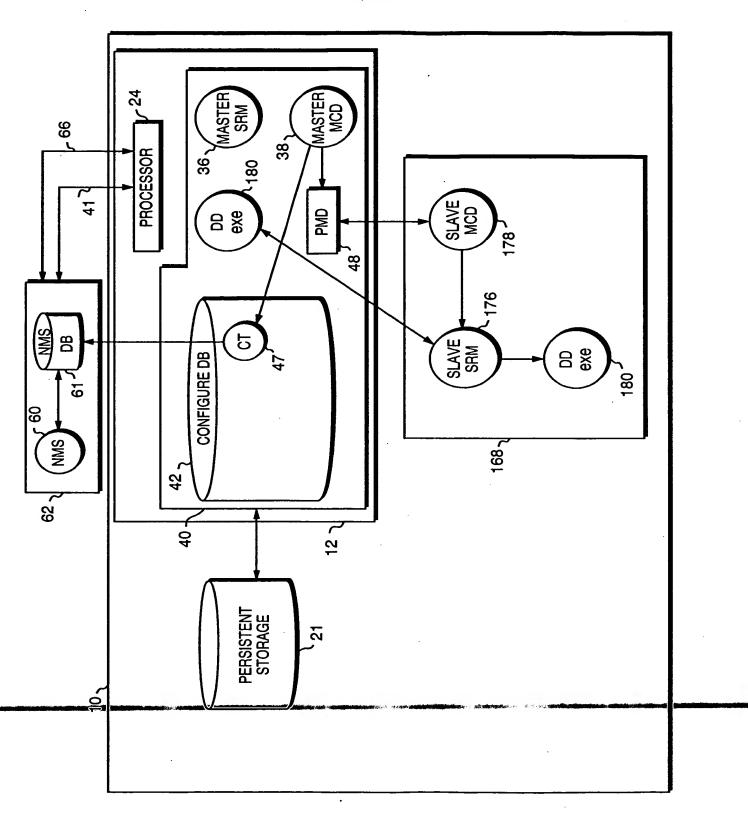


FIG. 17

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PACKAGING LIST 1200

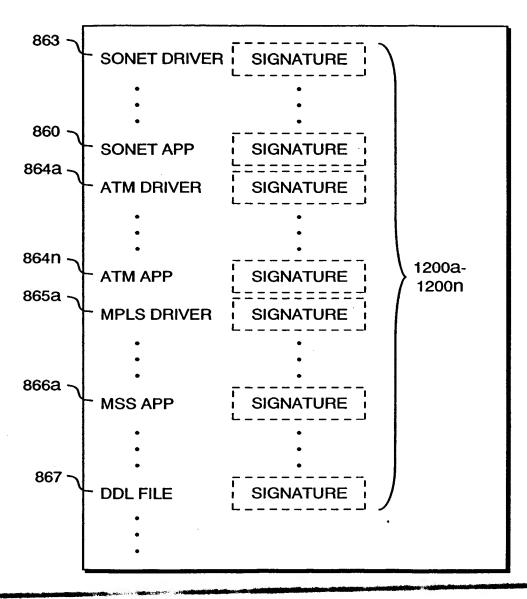


FIG. 20A

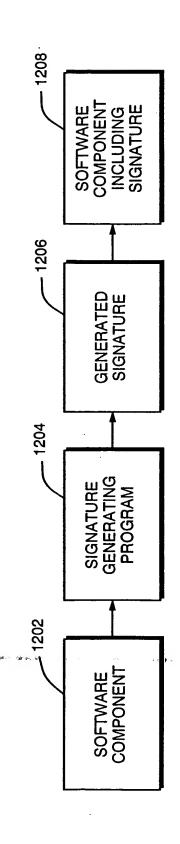


FIG. 20B

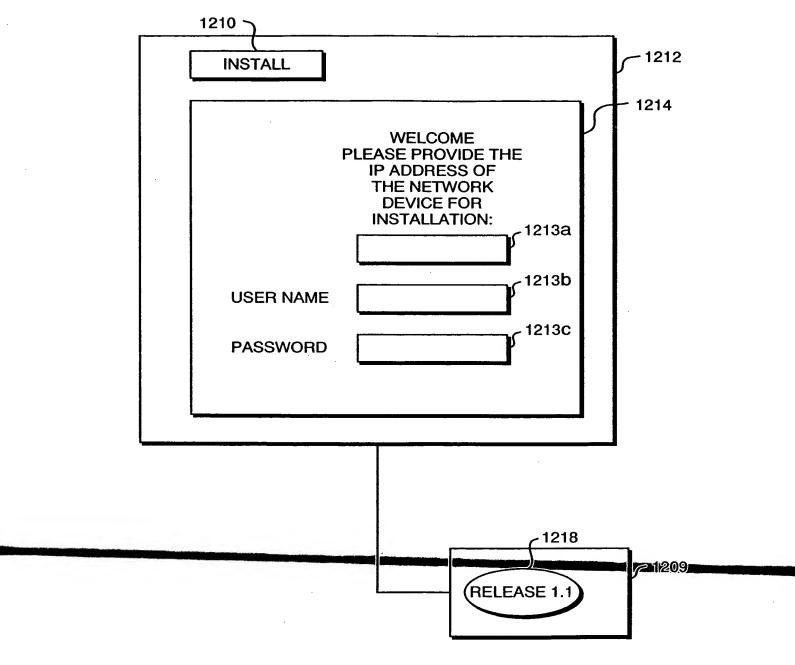


FIG. 20C

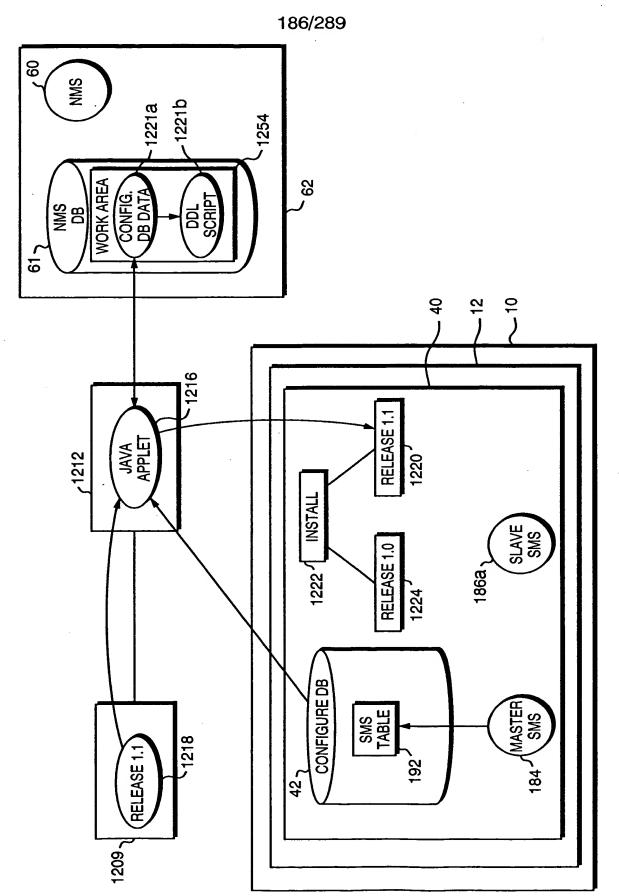


FIG. 20D

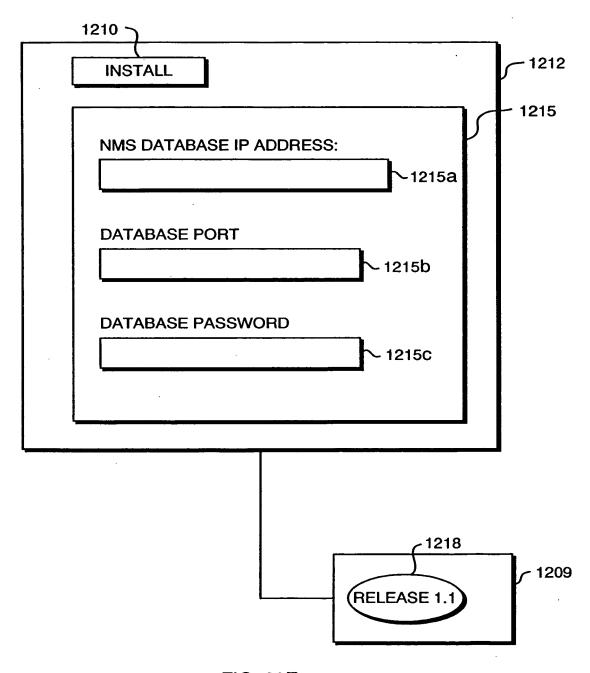


FIG. 20E

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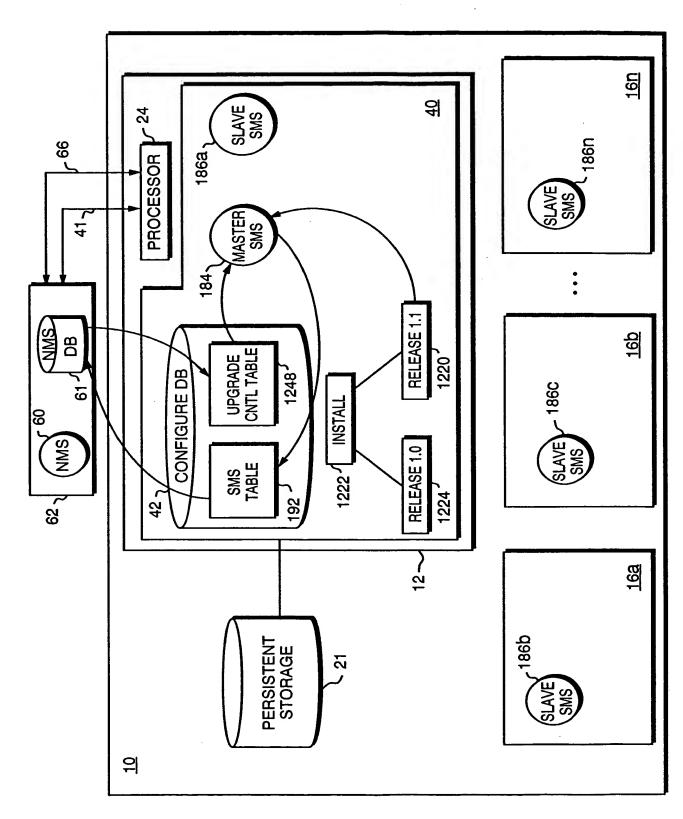


FIG. 21A

SMS TABLE 192

	122 ح	61228	1230 ح	
1227 շ	IMAGE LID	VERIFICATION STATUS	UPGRADE MODES	•••
	9623	PASSED	x2348	• • •
	•	•	•	•
	•	•	•	•
	•	•	•	•

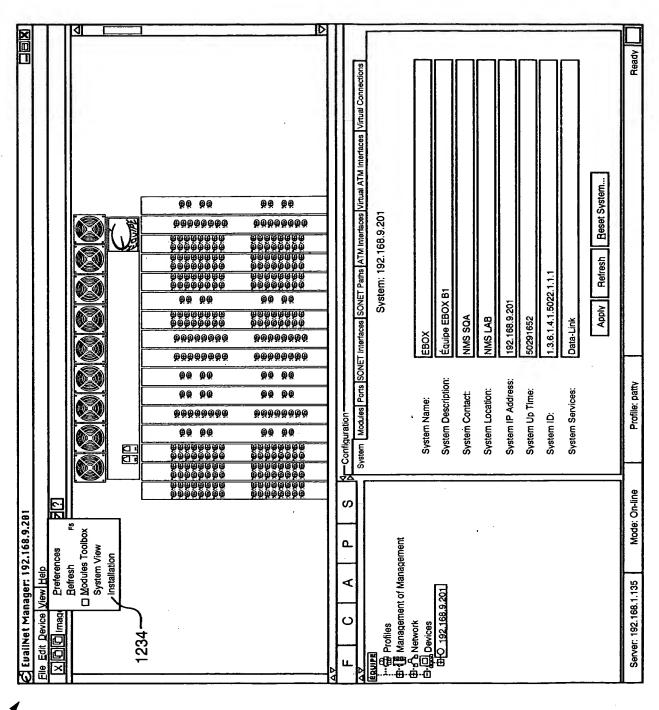
FIG. 21B

AVAILABLE RELEASES

RELEASE 1.0

RELEASE 1.1

FIG. 21C



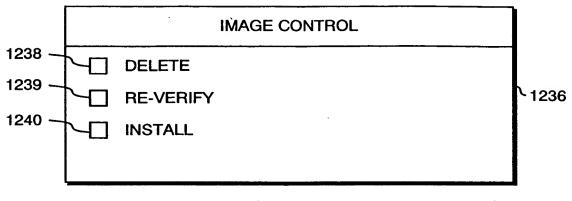


FIG. 21E

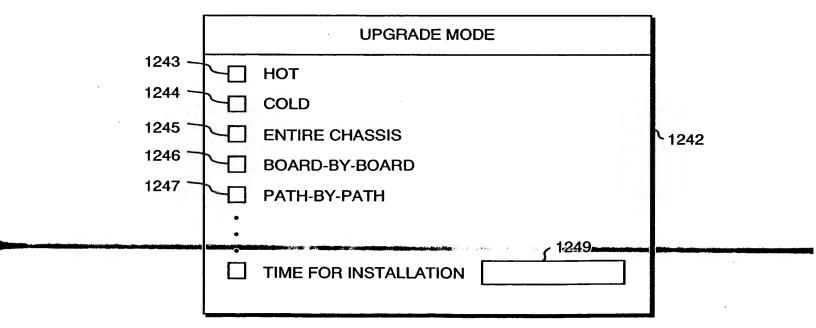


FIG. 21F

UPGRADE CONTROL TABLE 1248

		1252 ح	ر 1253	1255 ح	
1250 ղ	IMAGE LID	COMMAND	TIME FOR INSTALLATION	STATUS	• • •
1251 ղ	9623	x2344			•••
	•	•	•	•	•
	•	•	•	•	•

FIG. 21G

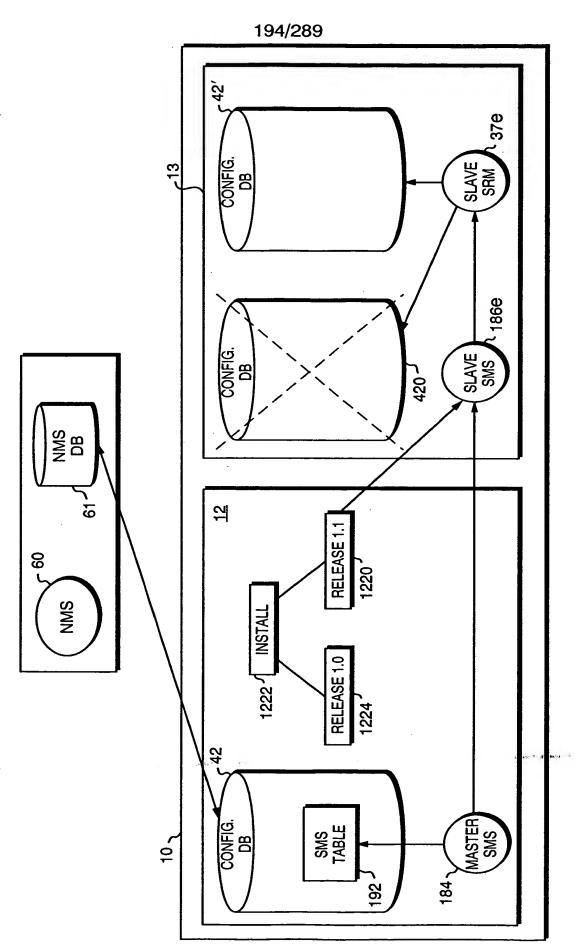
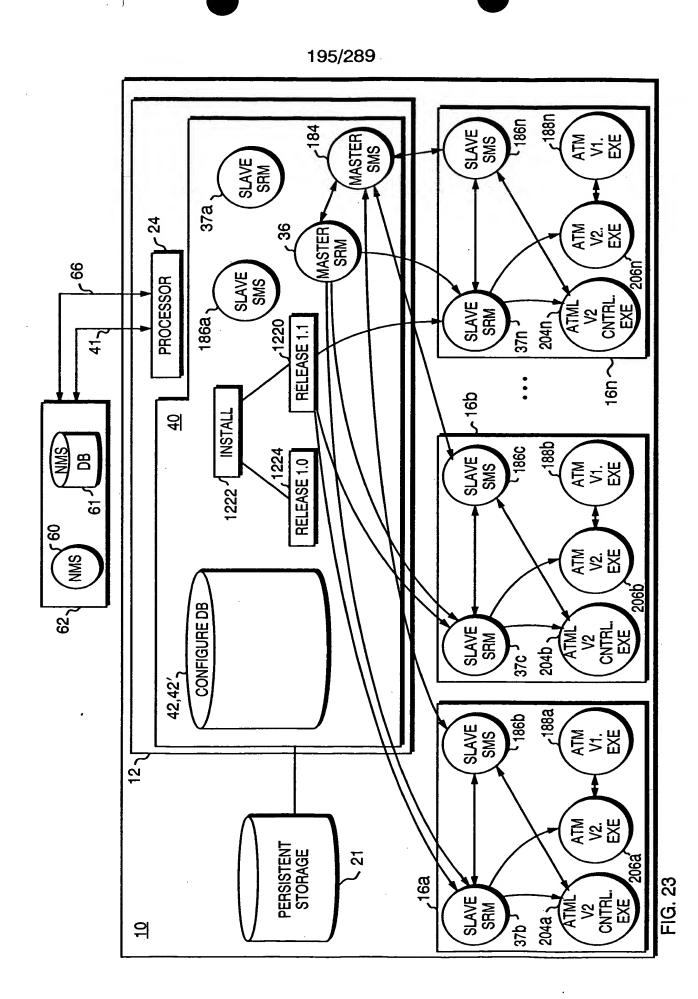
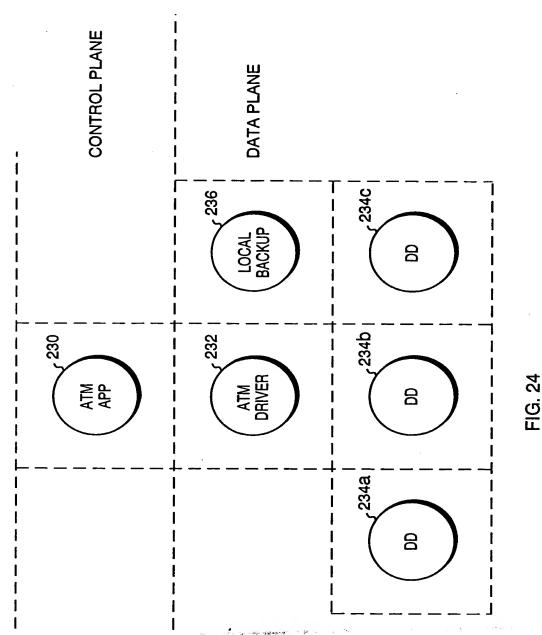


FIG. 22





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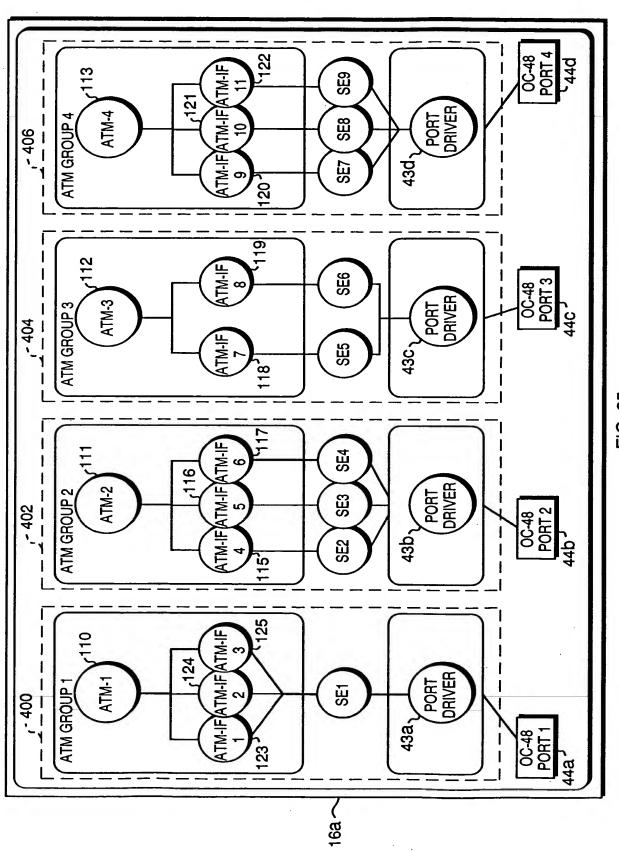


FIG. 25

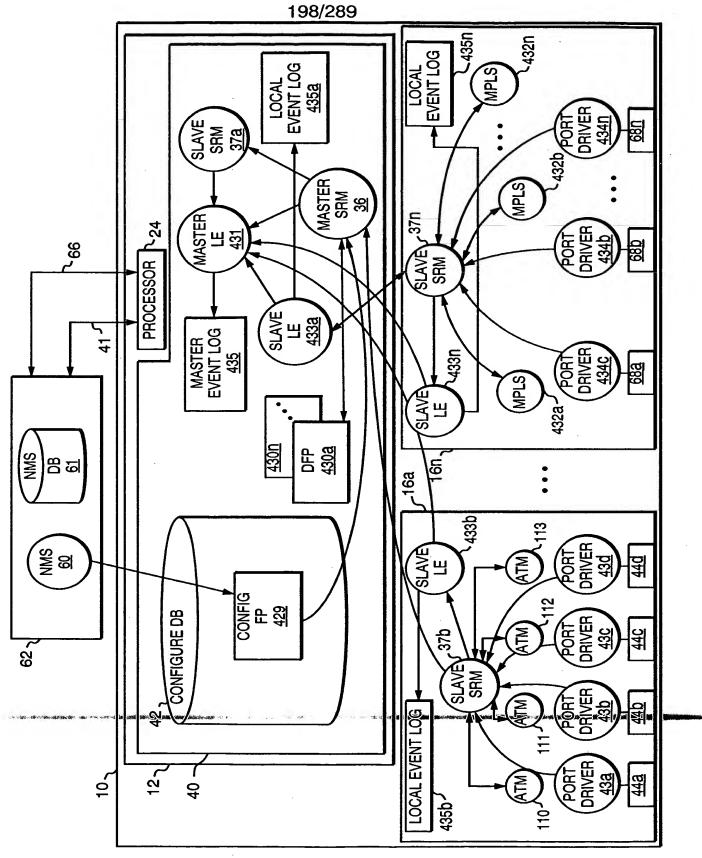
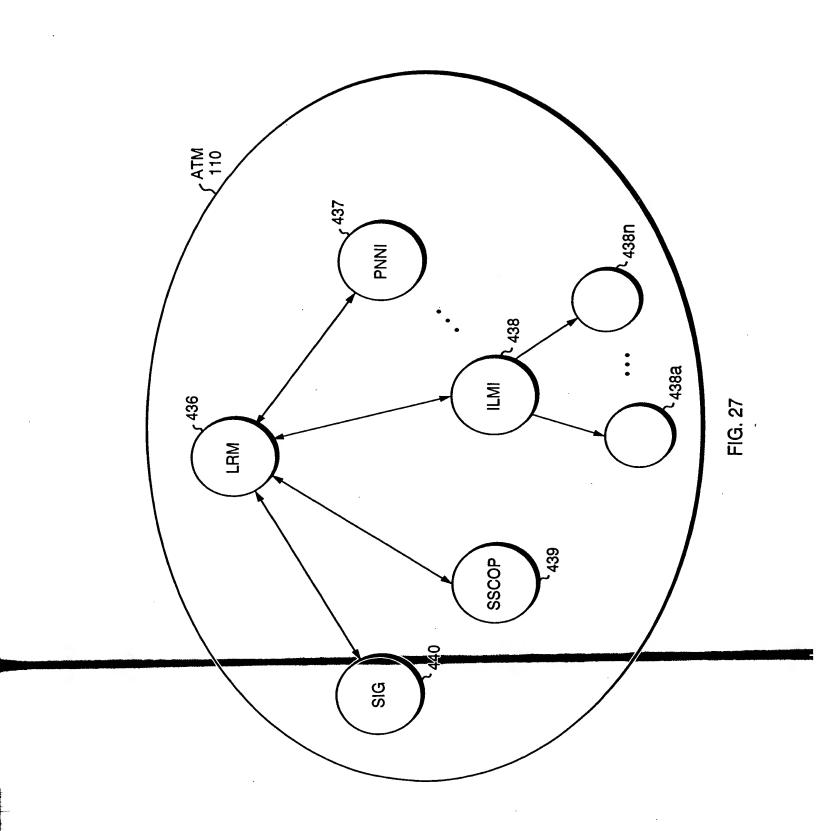
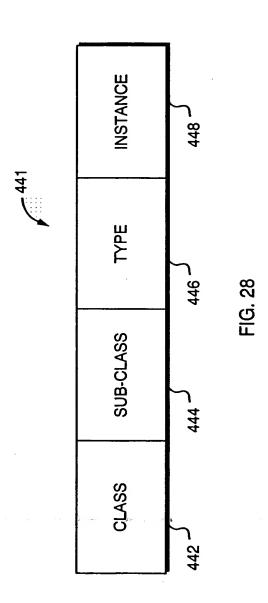
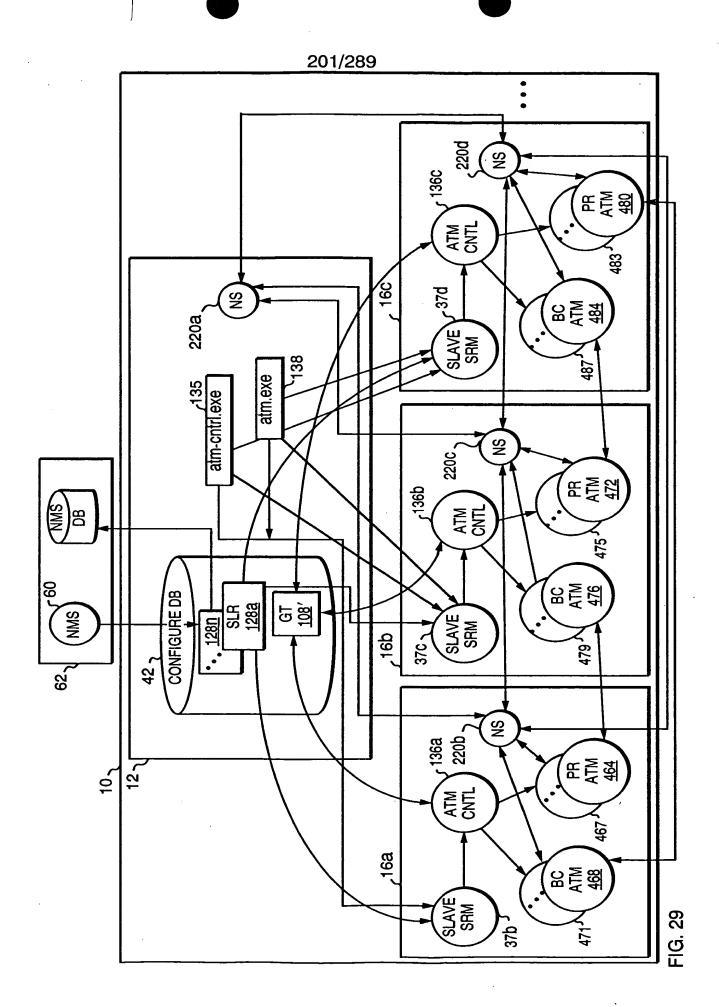


FIG. 26







GROUP TABLE 108'

		S 447	s 449	
	GROUP #	PRIMARY CARD LID	BACKUP CARD LID	• • •
450 \	1	30	31	
451	2	30	31	
452 \	3	30	31	
453 \	4	30	31	
454	5	31	32	
455 \\ 456 \\ 457 \\ 458 \\ 459 \\ 460 \\	6	31	32	
	7	31	32	
	8	31	32	
	9	32	30	
	10	32	30	
	11	32	30	
461 \	12	32	30	
	•	•	•	•
	•	•	•	•
L				

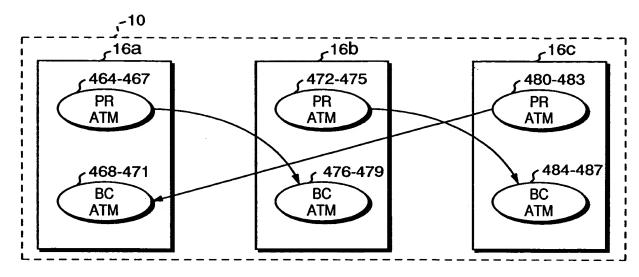


FIG. 31A

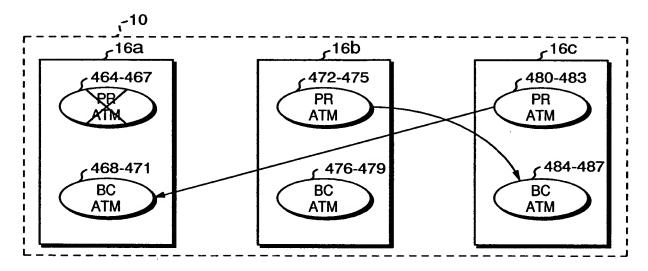


FIG. 31B

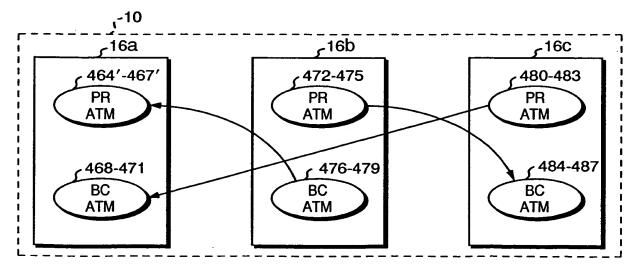
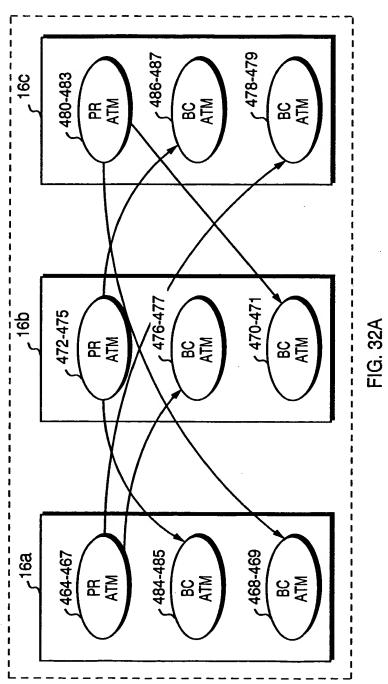
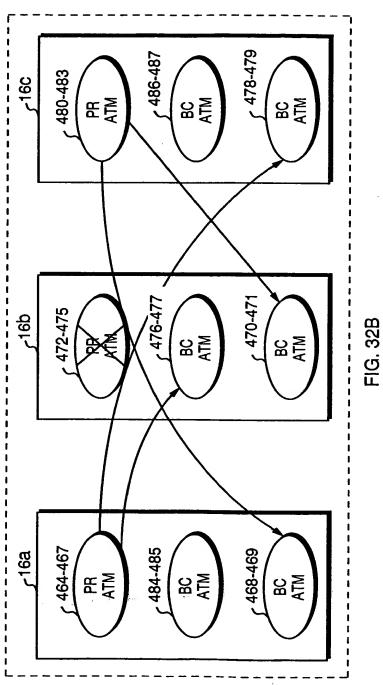
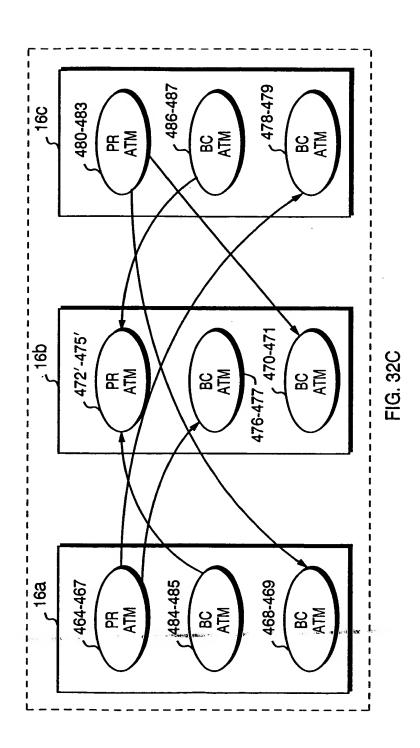


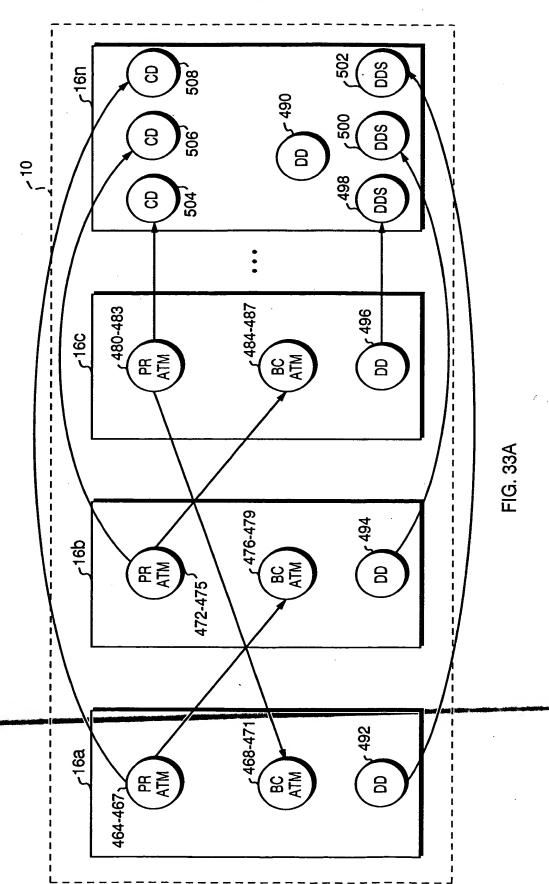
FIG. 31C







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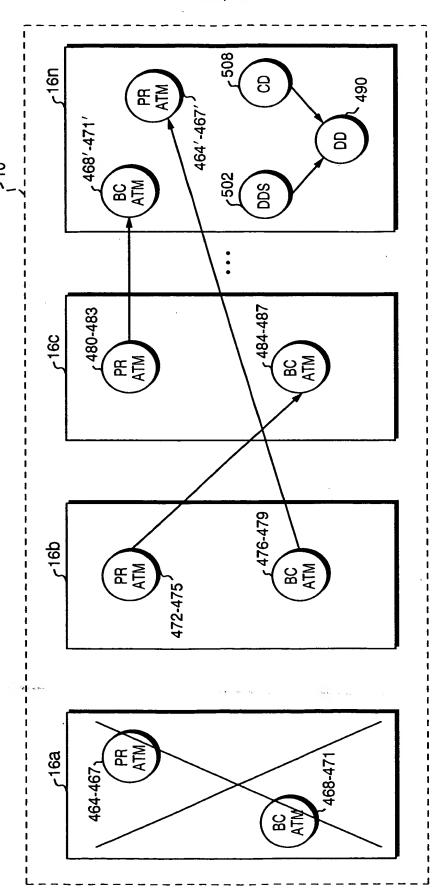
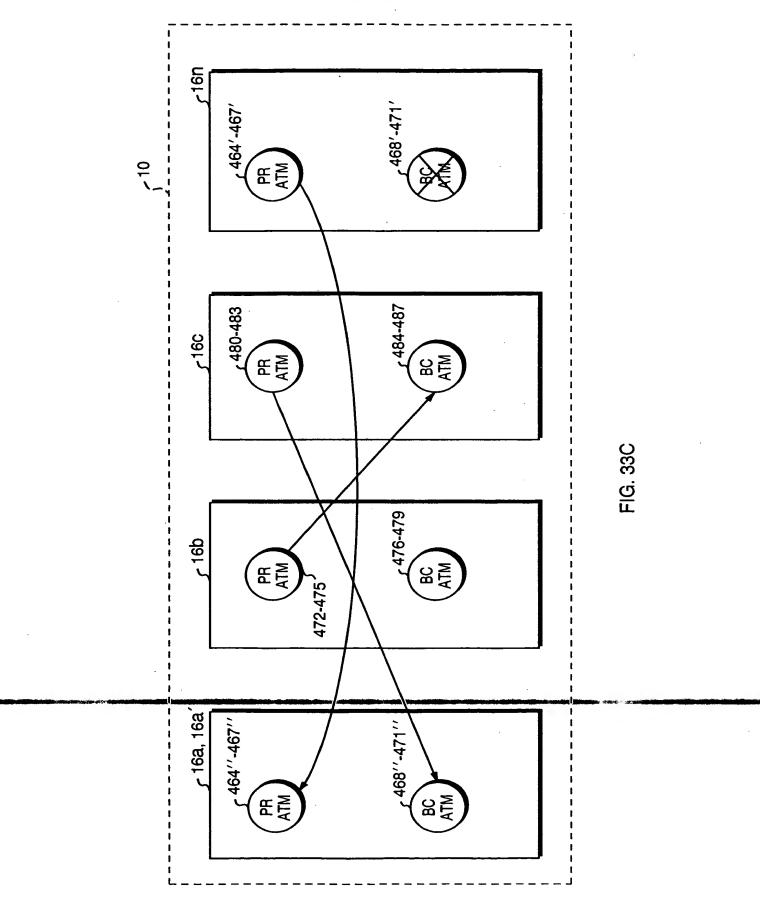


FIG. 33B

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476-479

A A M A M

716b

ر 16a

AT A

FIG. 33D

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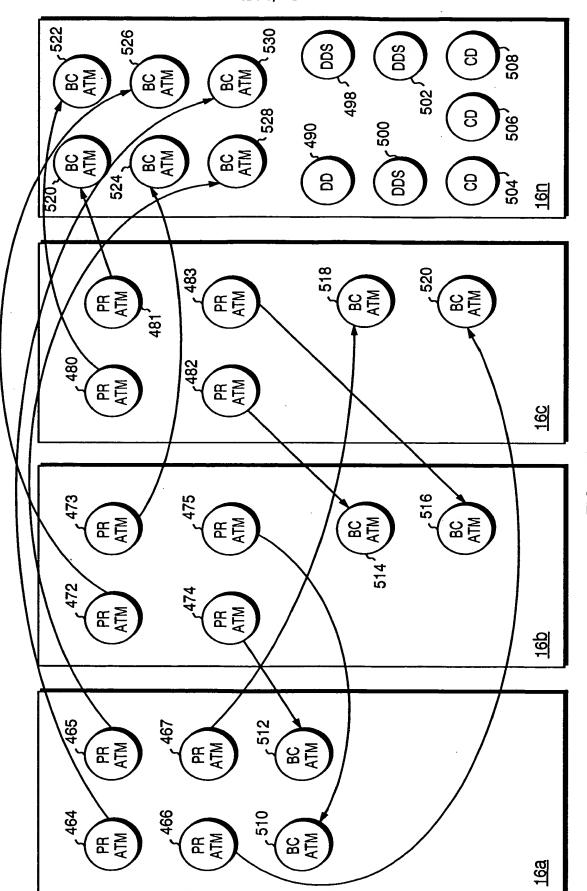


FIG. 34A

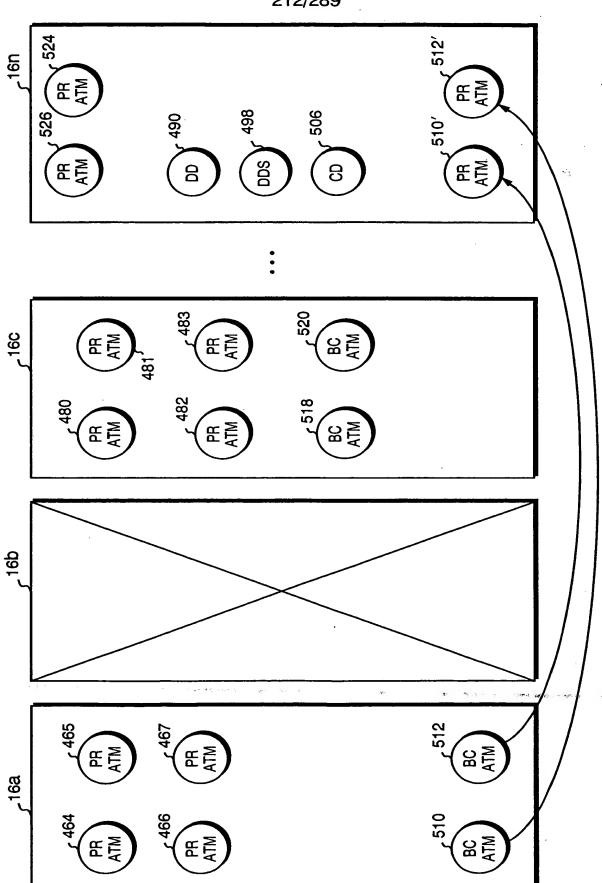
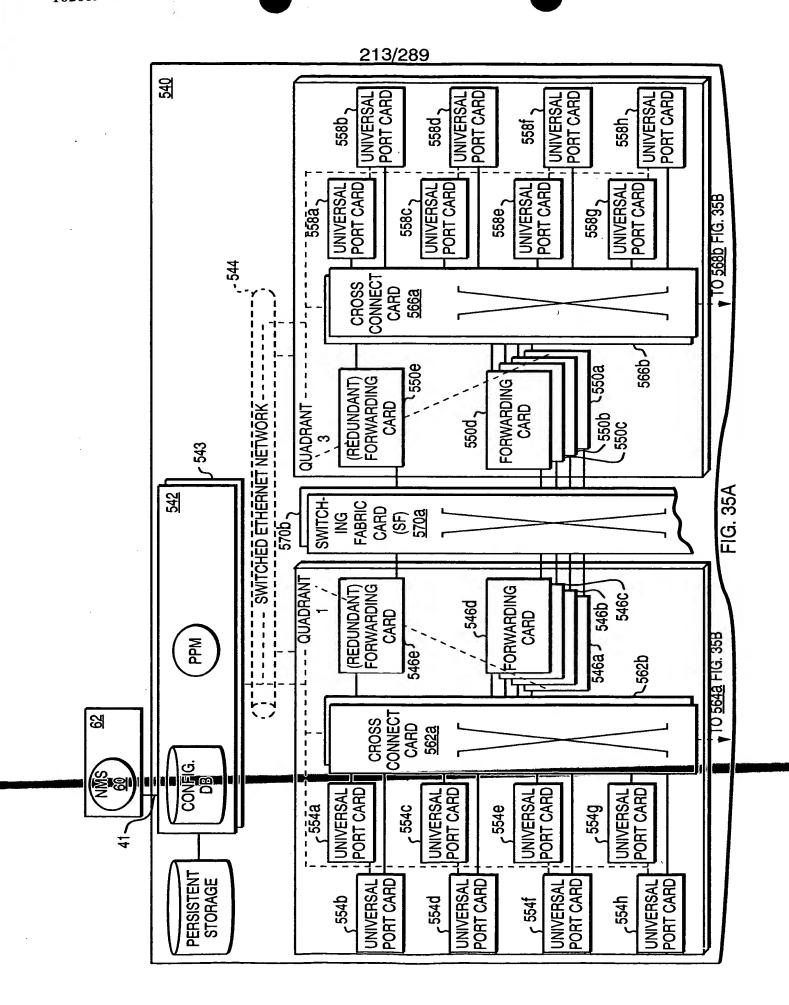


FIG. 34B



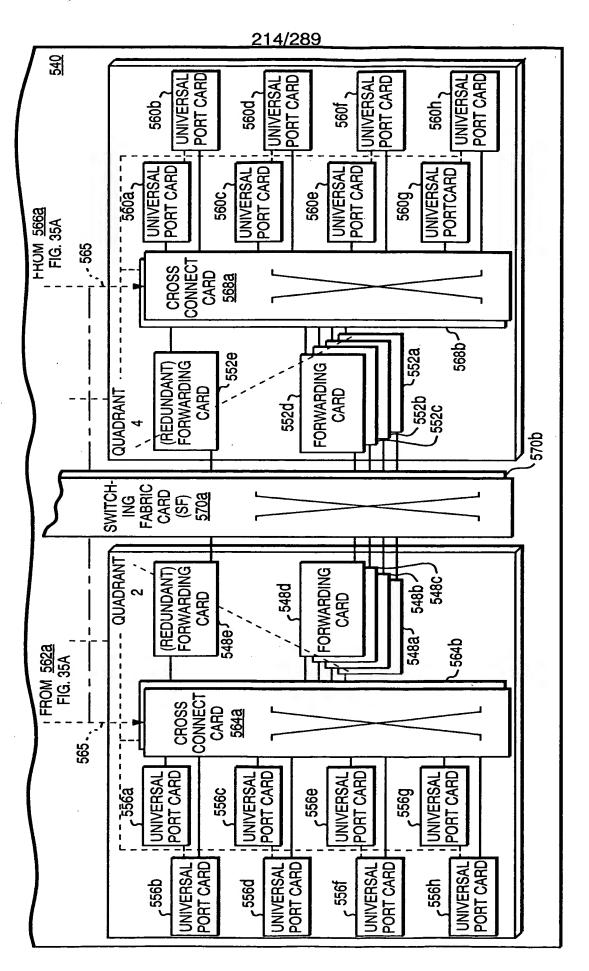
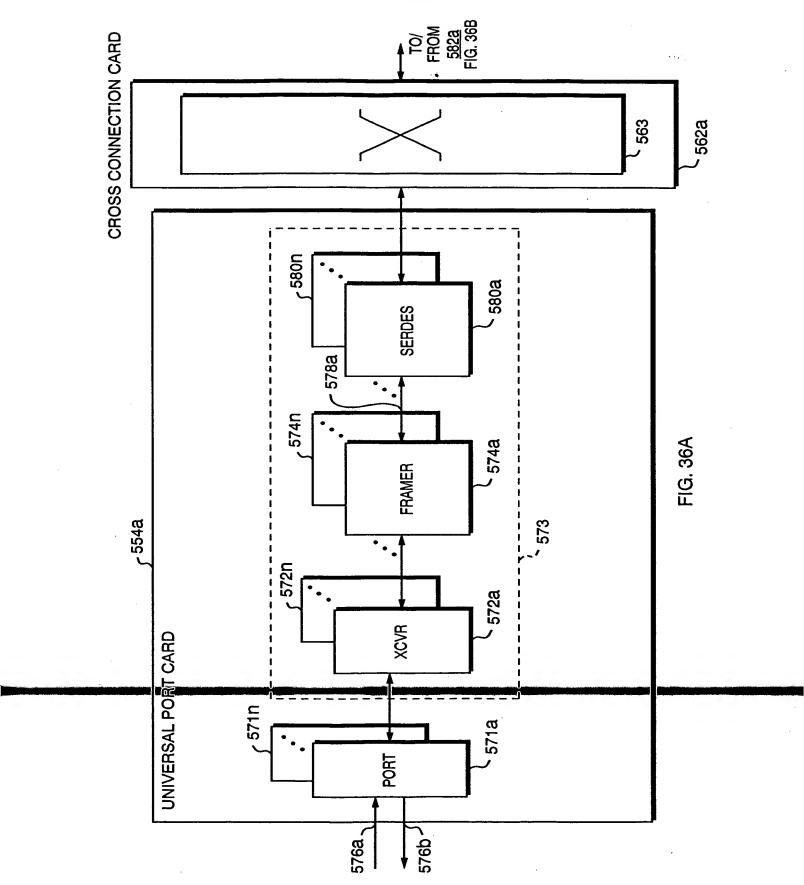
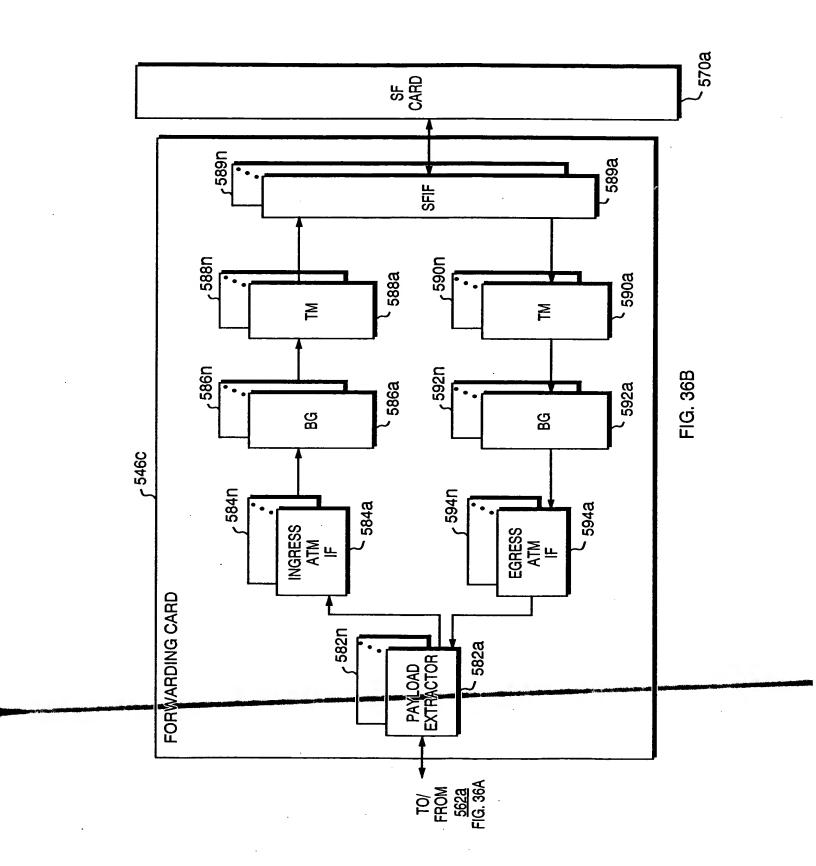


FIG. 35B



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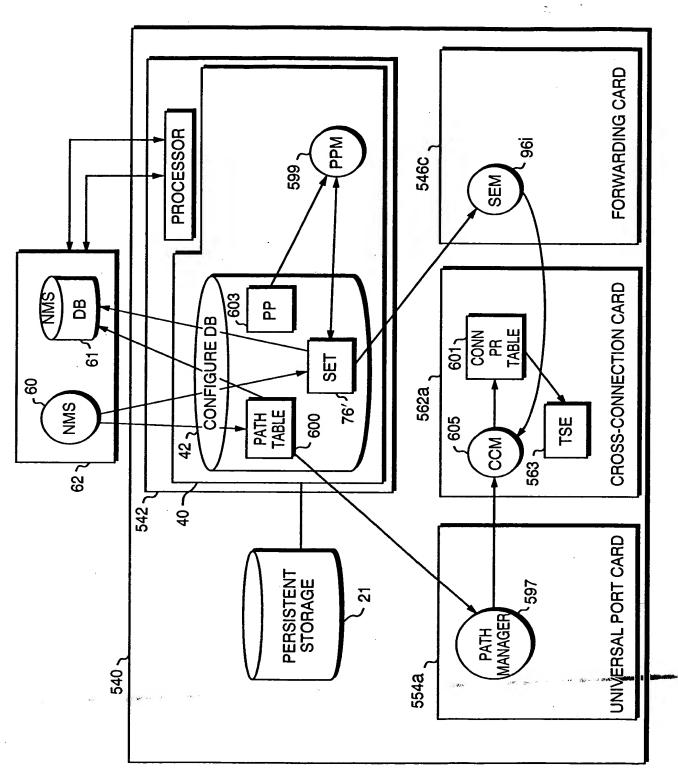


FIG. 37

PATH TABLE 600

602 _	PATH LID	UP PORT LID	TIME SLOT	# OF TIME SLOTS	• • •
002 ک	1666	1231	4	3	
			12.2		
	•	•	•	•	•
-	•	•	•	•	•
		,		•	•

FIG. 38

SERVICE END POINT TABLE 76'

			606 ح	608 ح		610	
CO4	SE #	Q #	FC LID	FC SLICE	FC TIME SLOT	PATH PID	•••
604 -	878	1				1666	
						,	
	•	•	•	•	•	•	•
	• 1	•	•	•	•	•	•
				•	•	•	•

FIG. 39



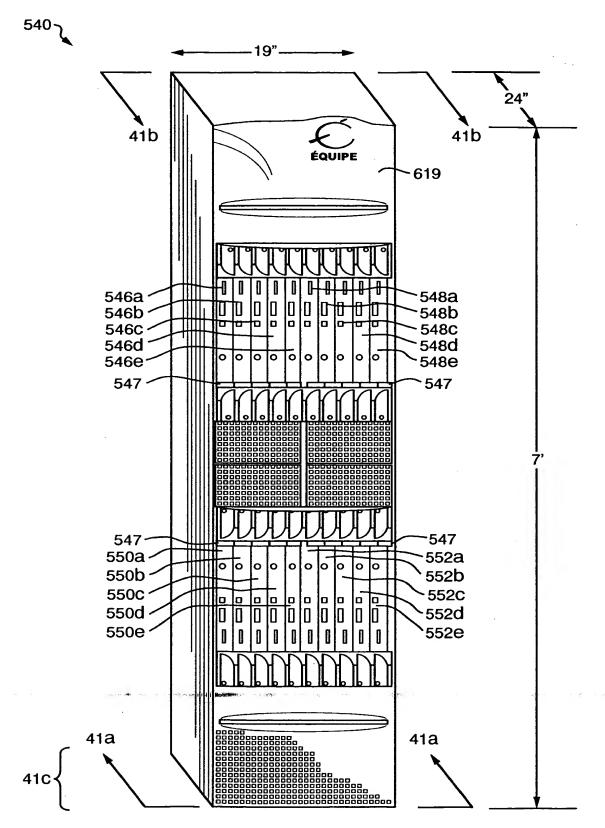
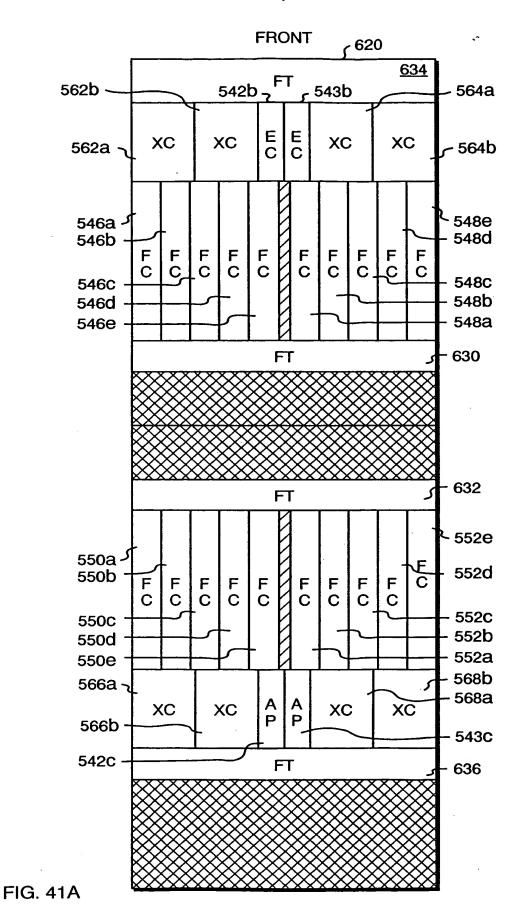
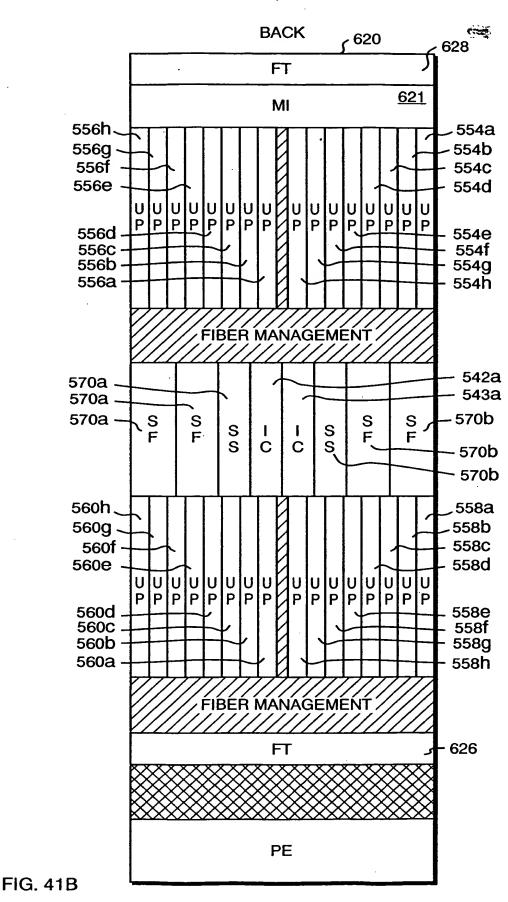
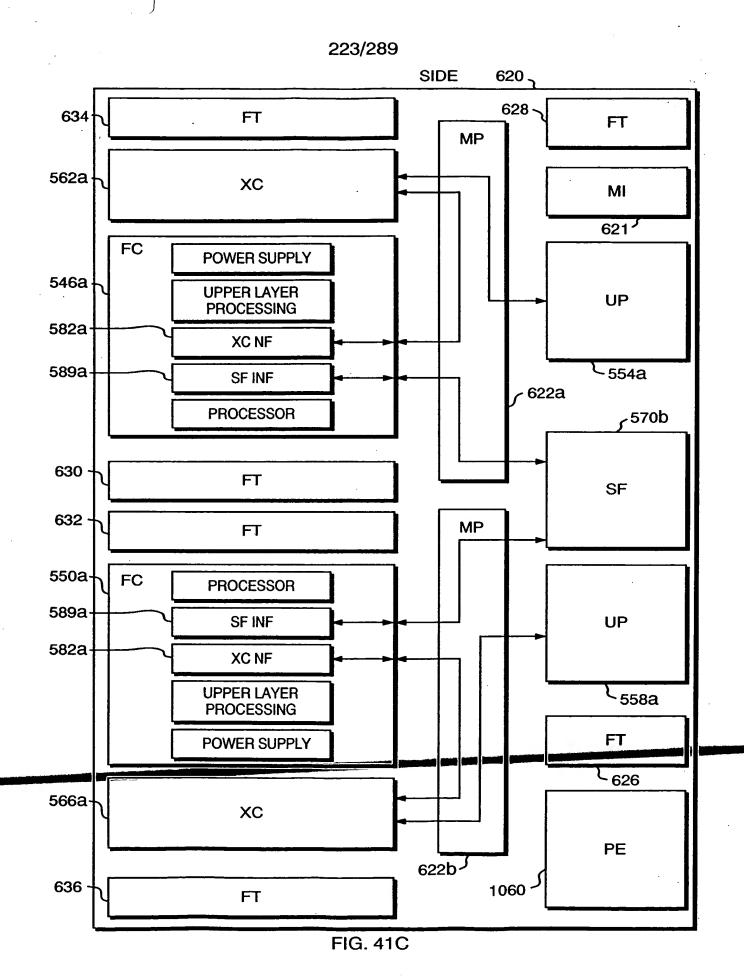
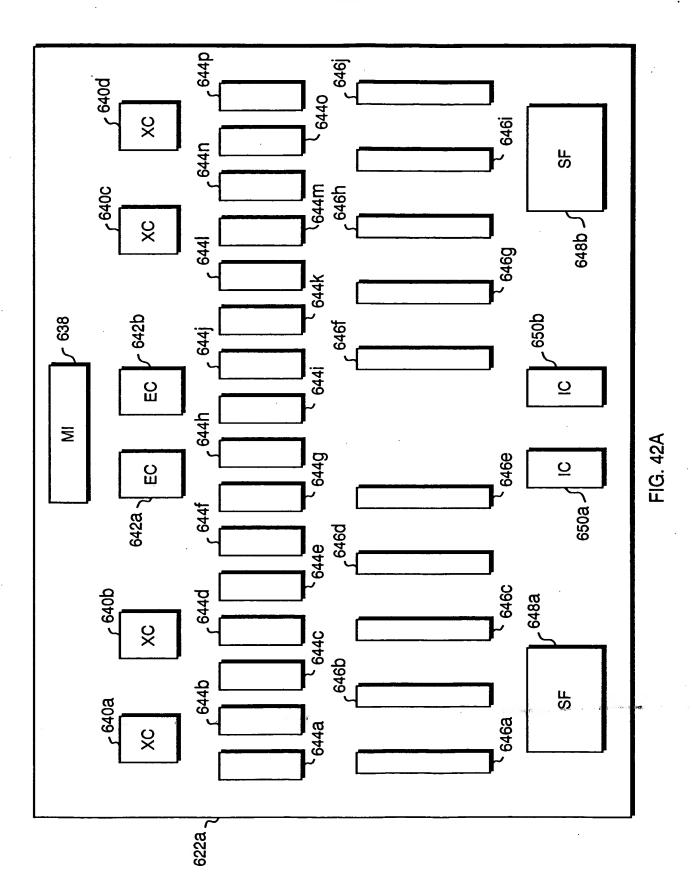


FIG. 40

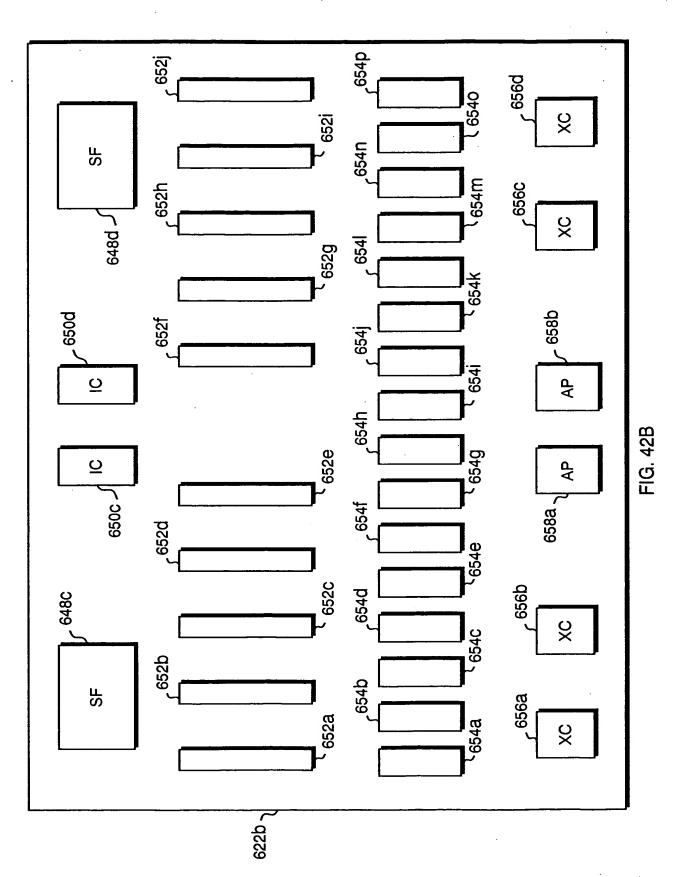


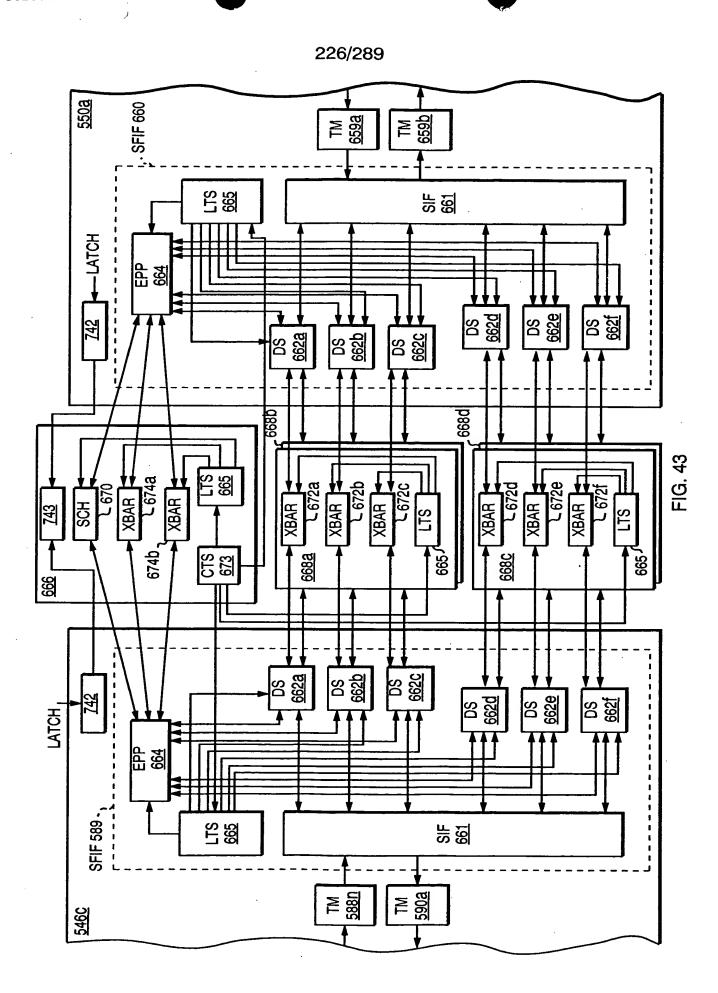




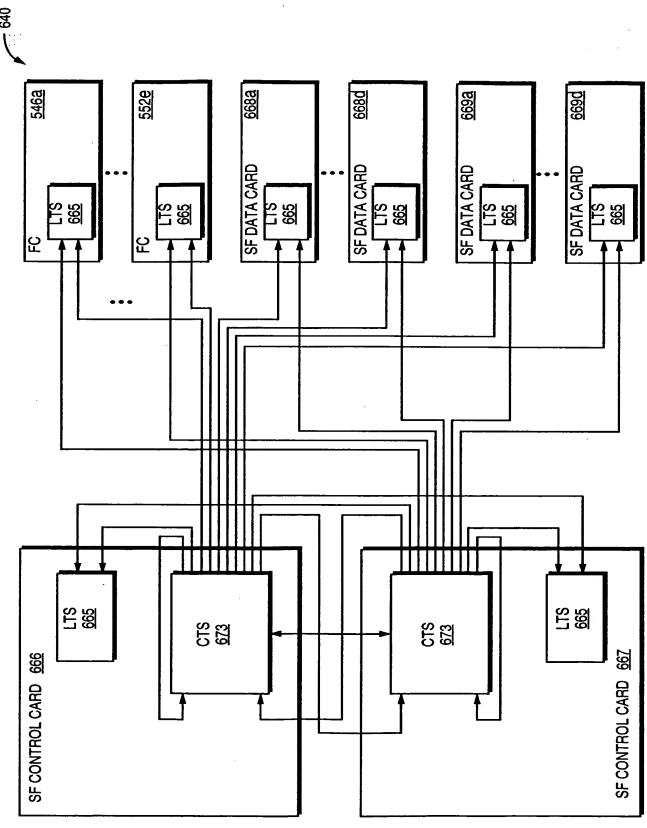


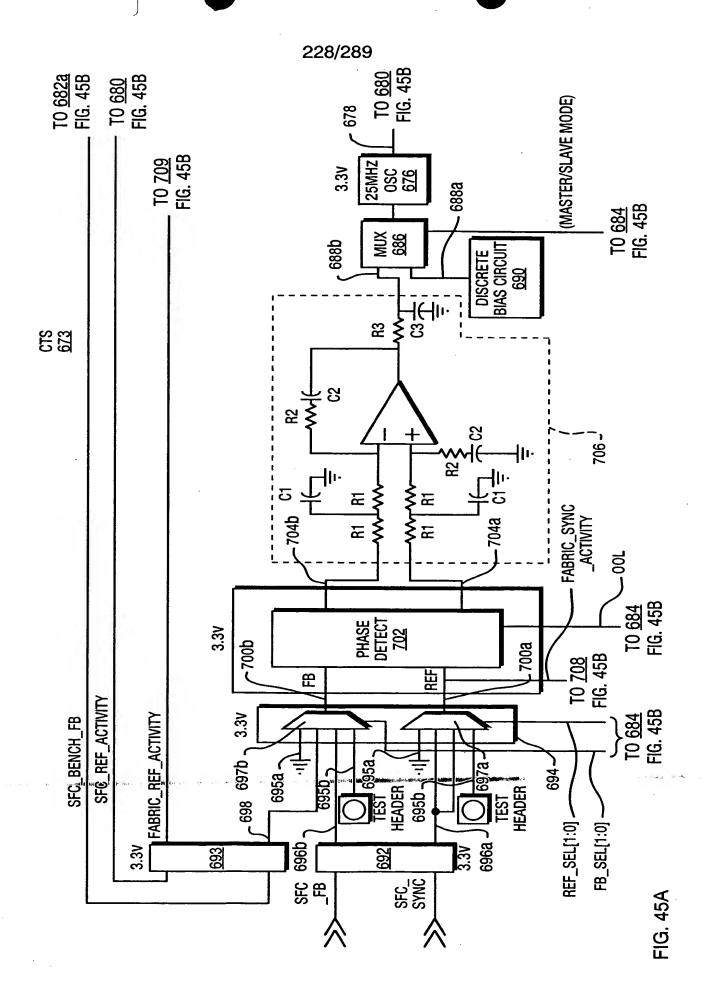
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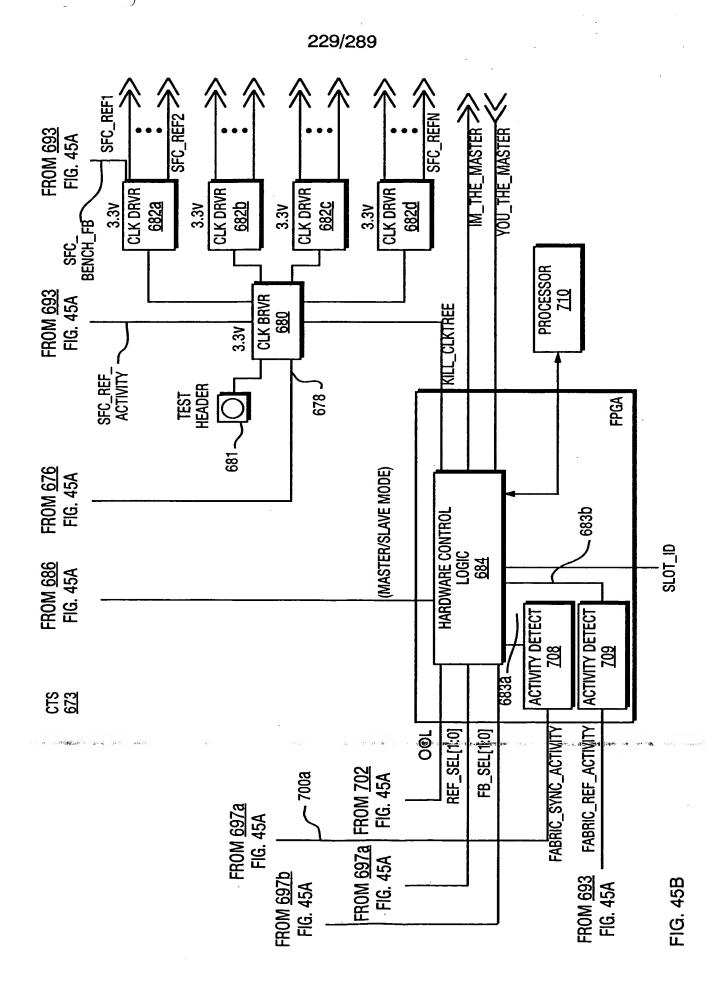


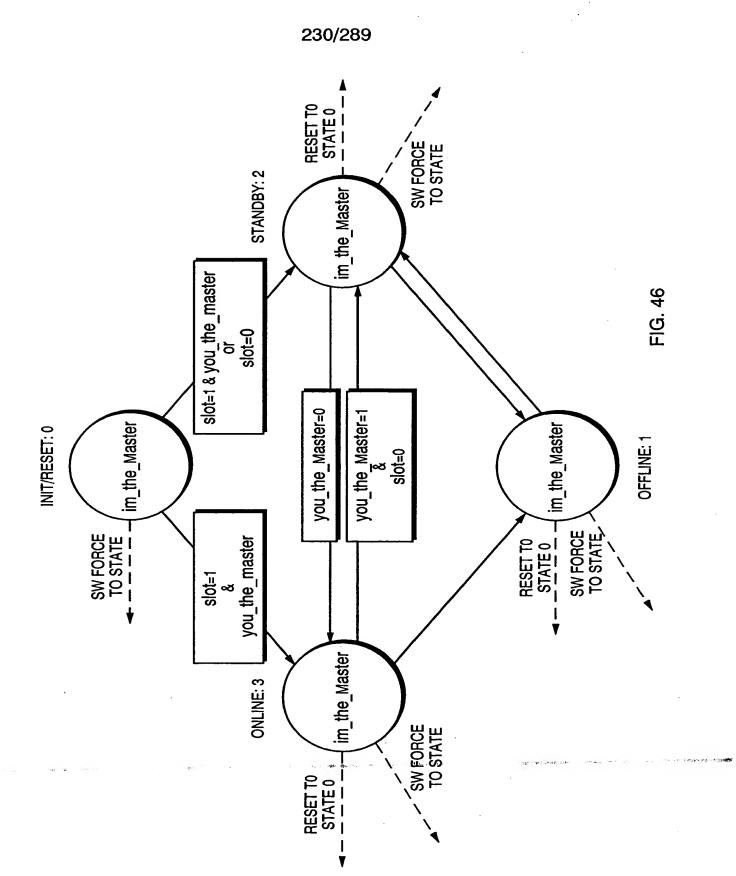


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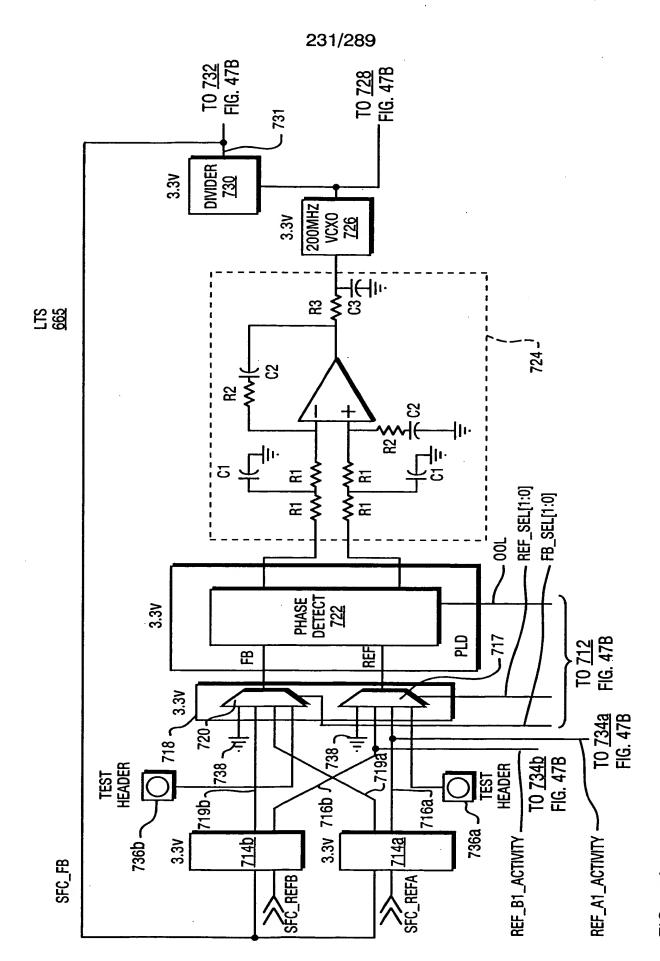
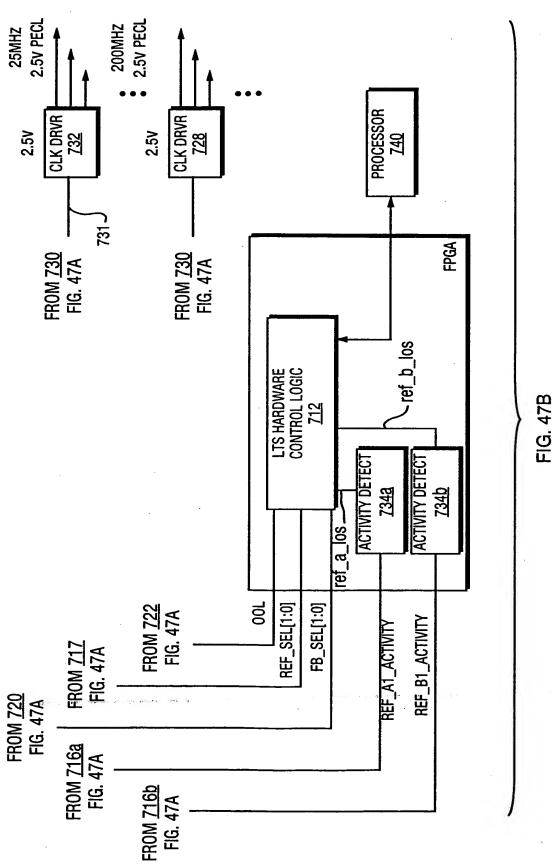
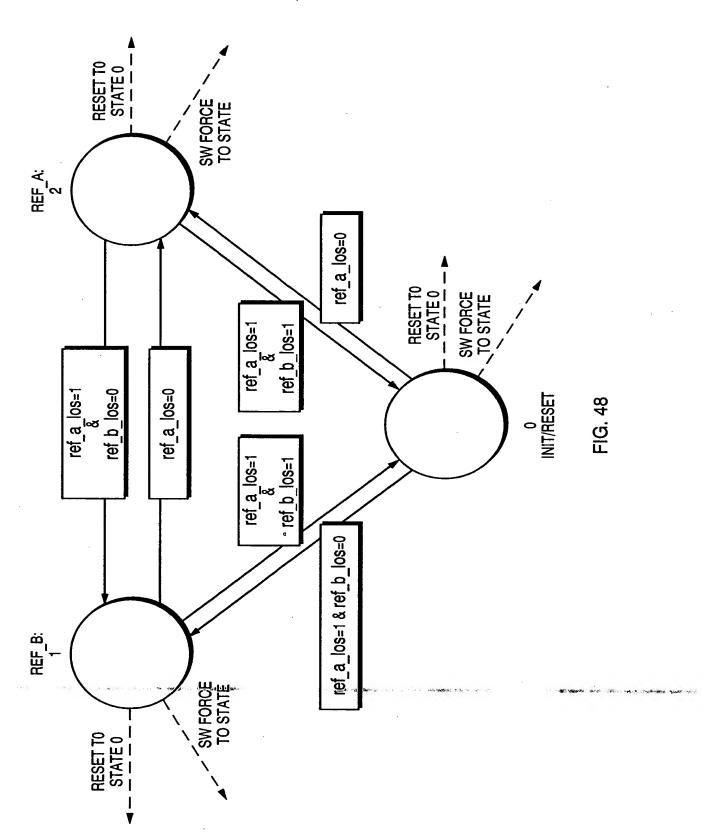
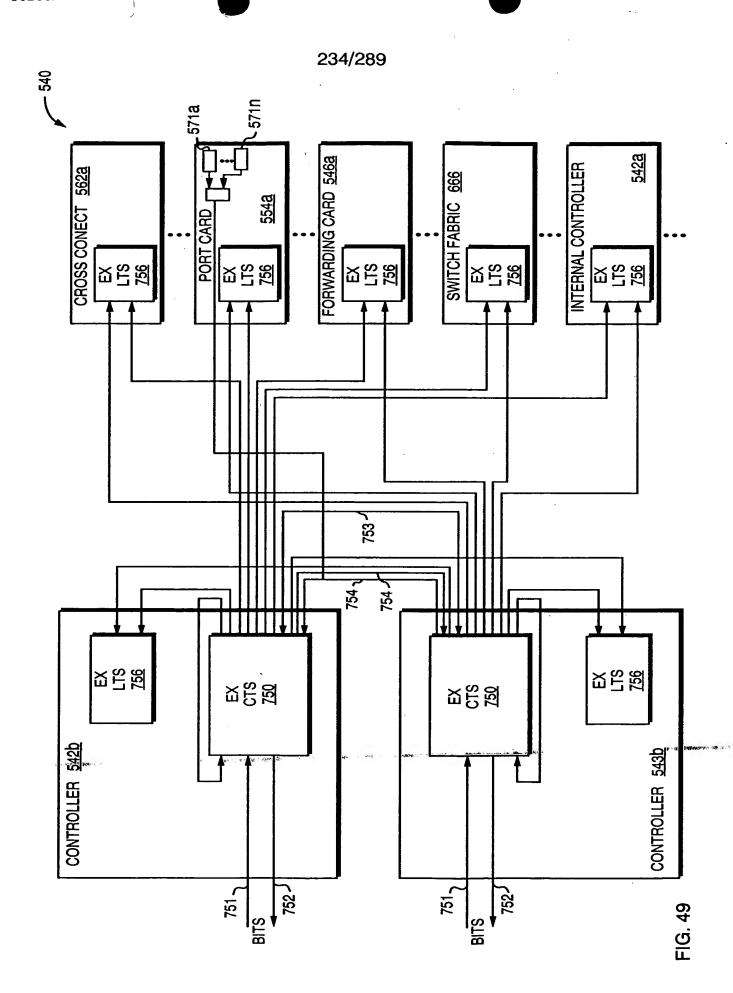


FIG. 47A



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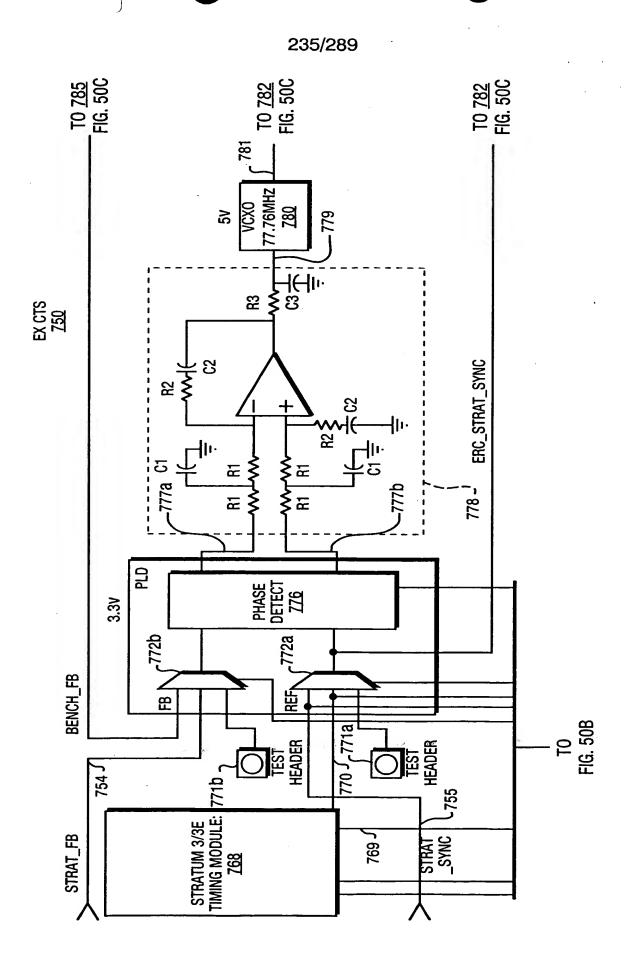


FIG. 50A

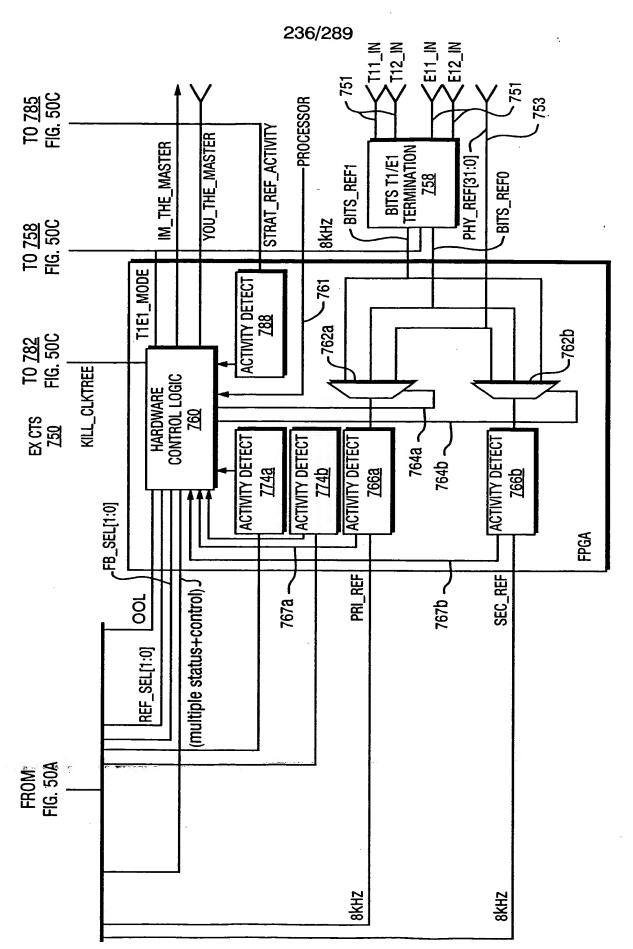


FIG. 50B

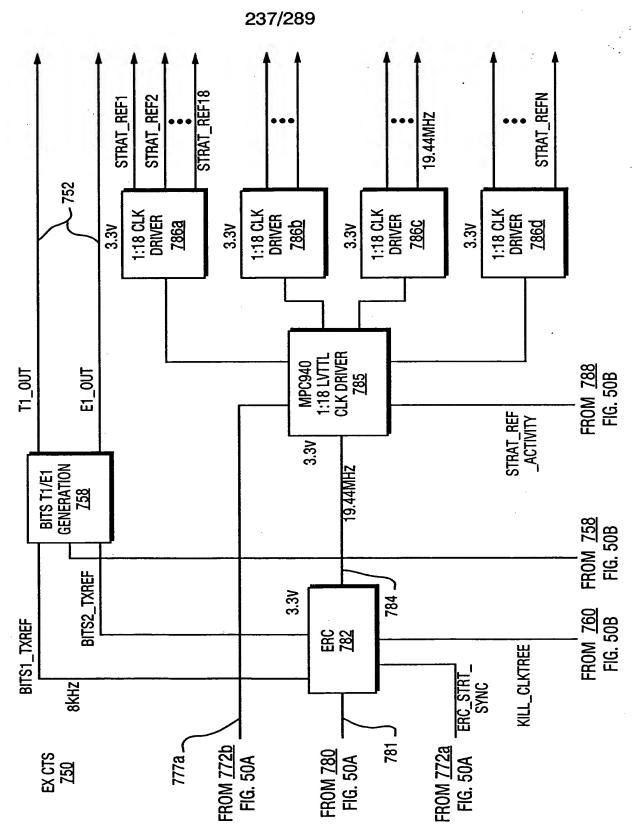
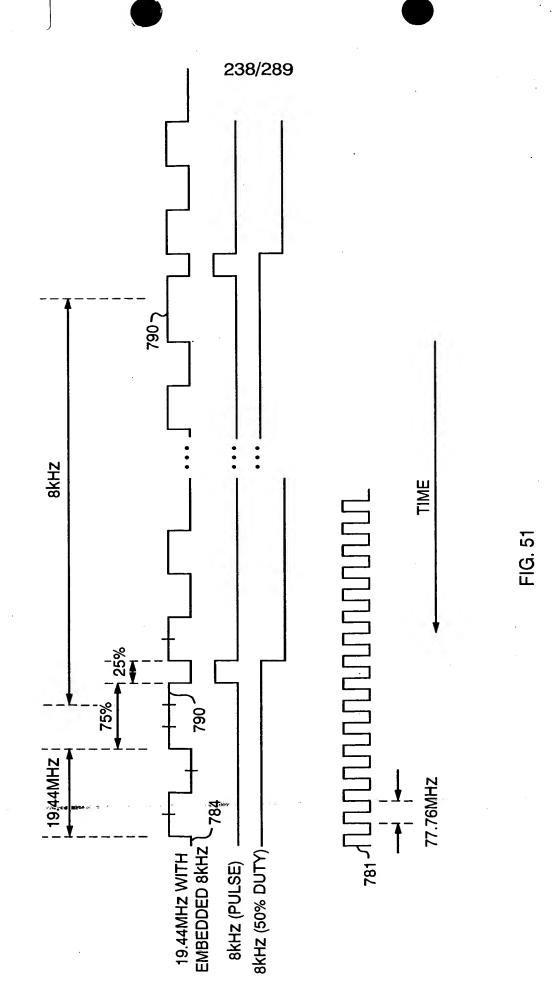
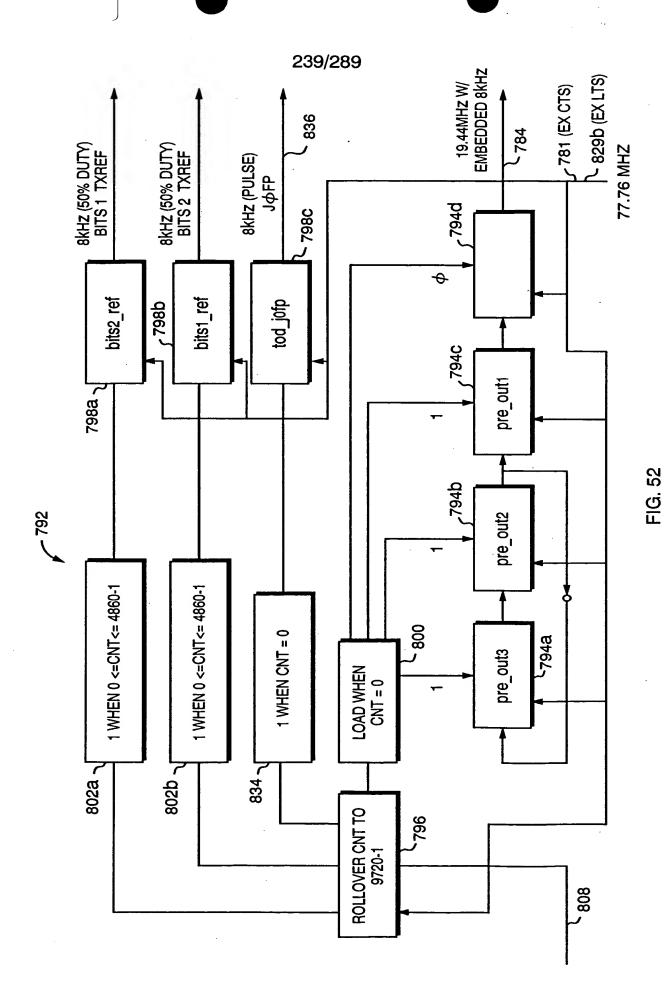


FIG. 50C





ERC_STRAT_SYNC (EX CTS)
STRAT_REF_A OR STRAT_REF_B(EX LTS) 832
19.44MHZ WITH ENCLOSED 8KHZ
(MUST BE PULLED LOW WHEN NOT PRESENT)

EXTRACTOR

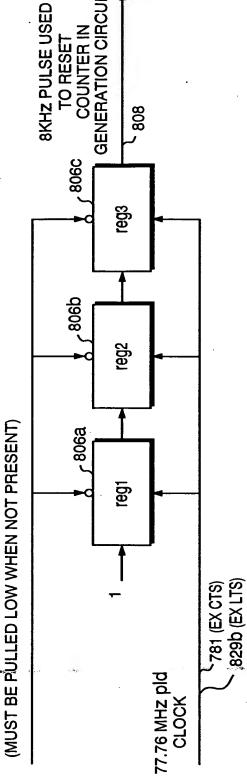
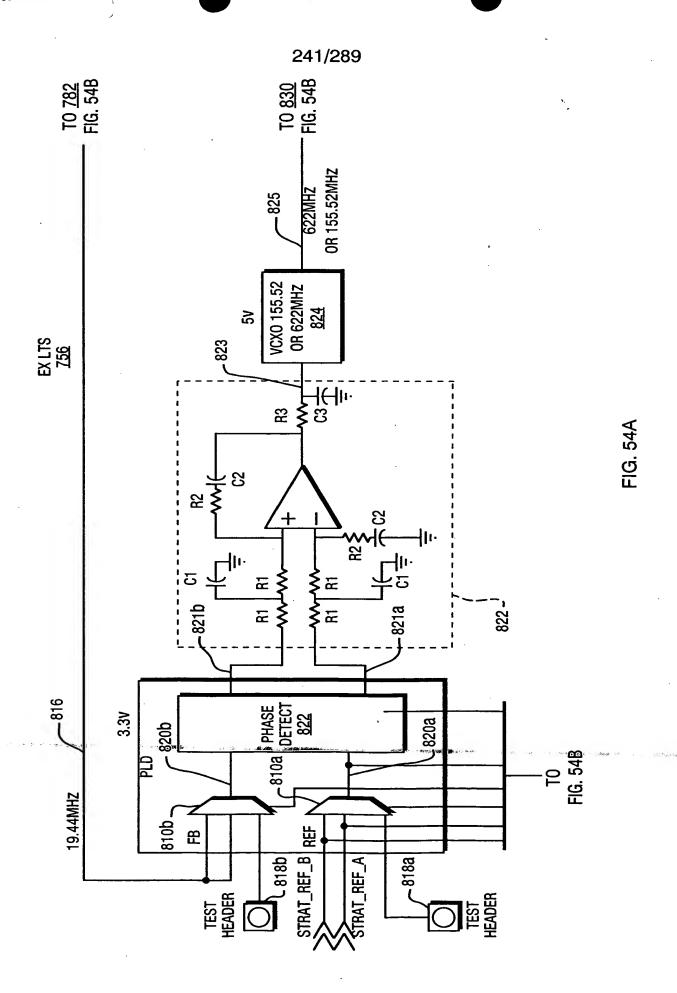


FIG. 53



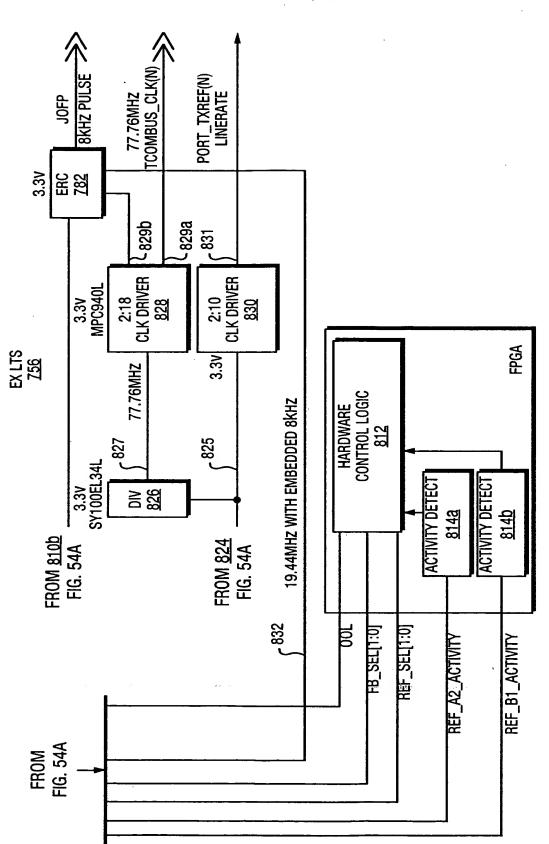
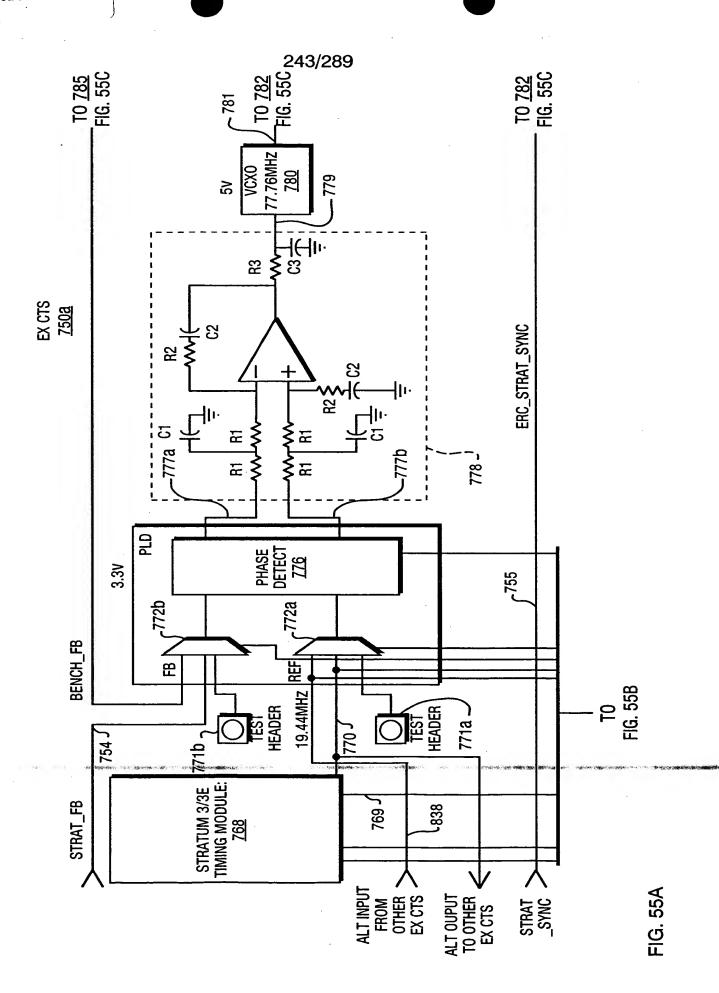
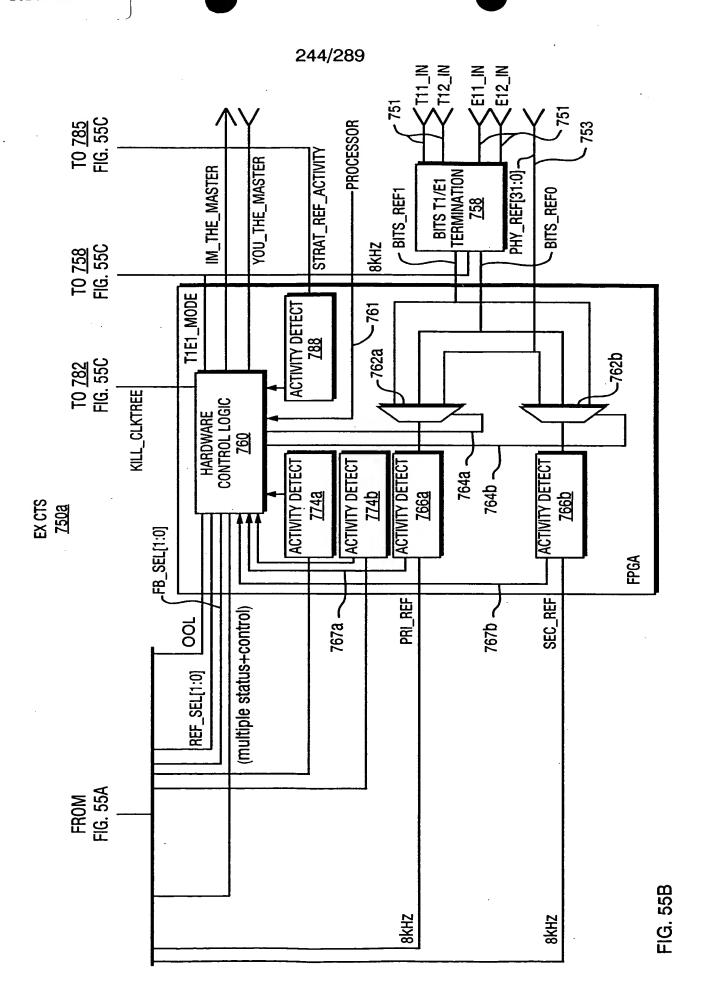


FIG. 54B





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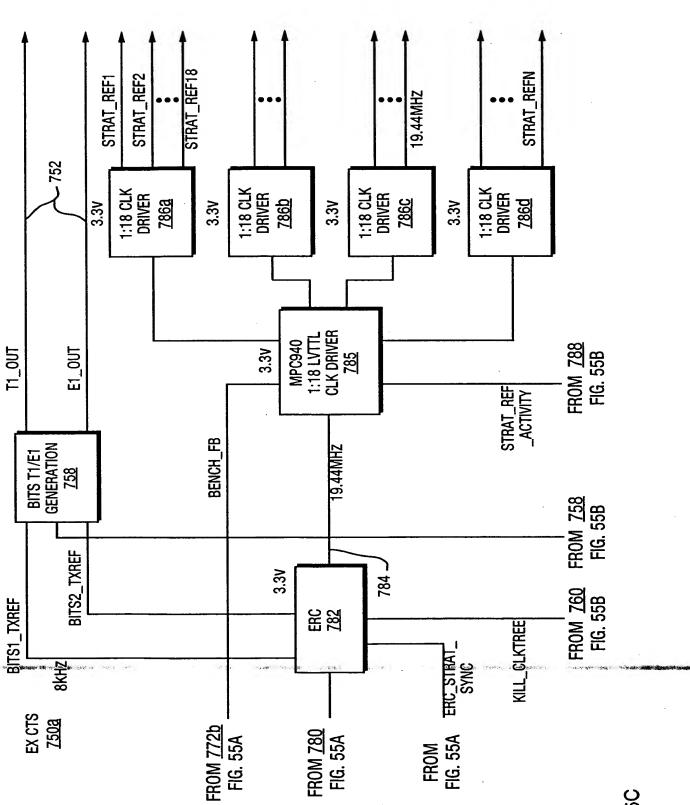
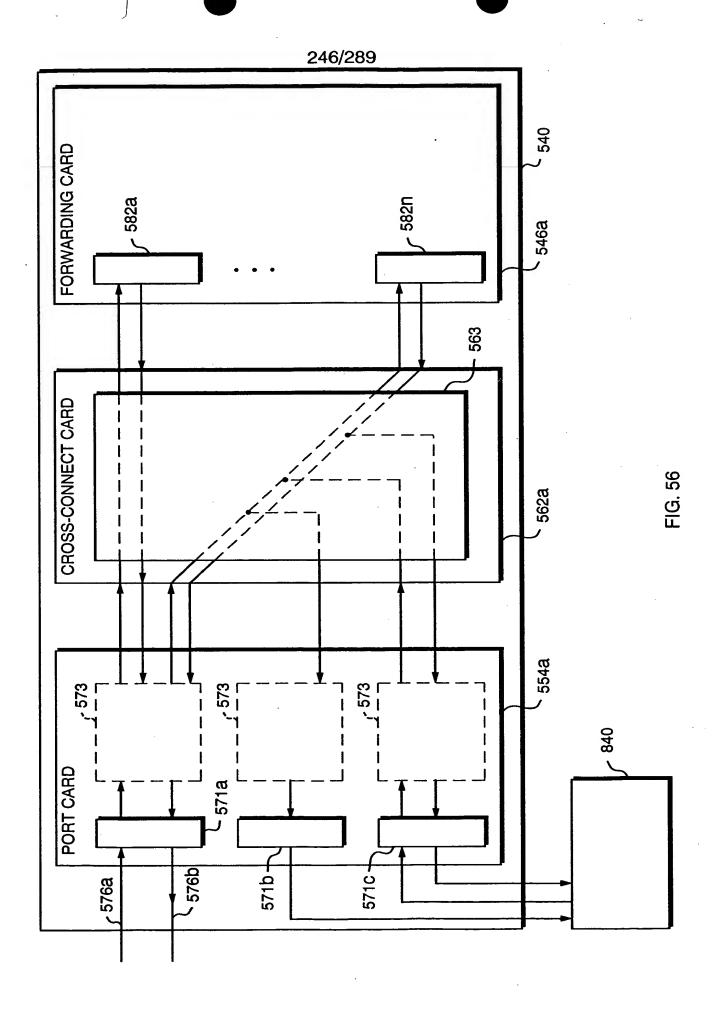


FIG. 55C



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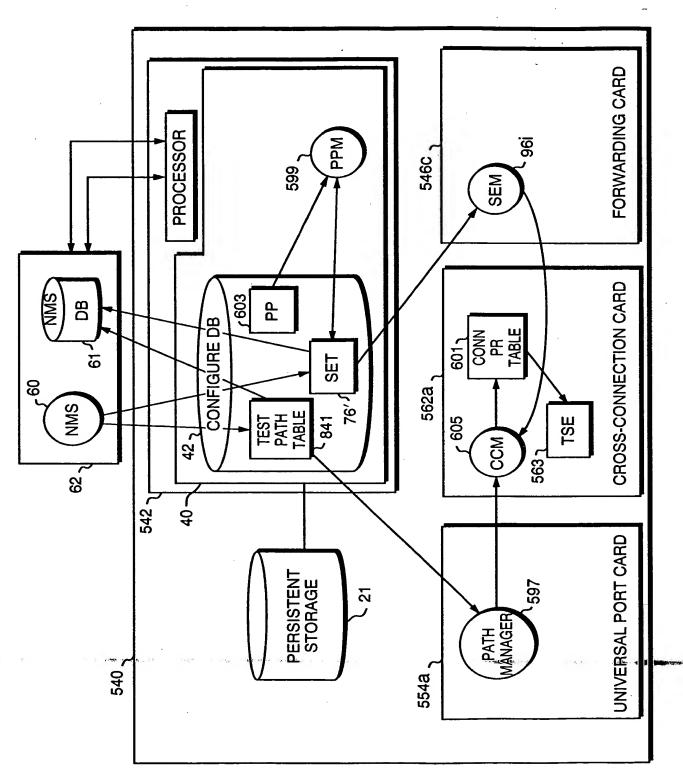
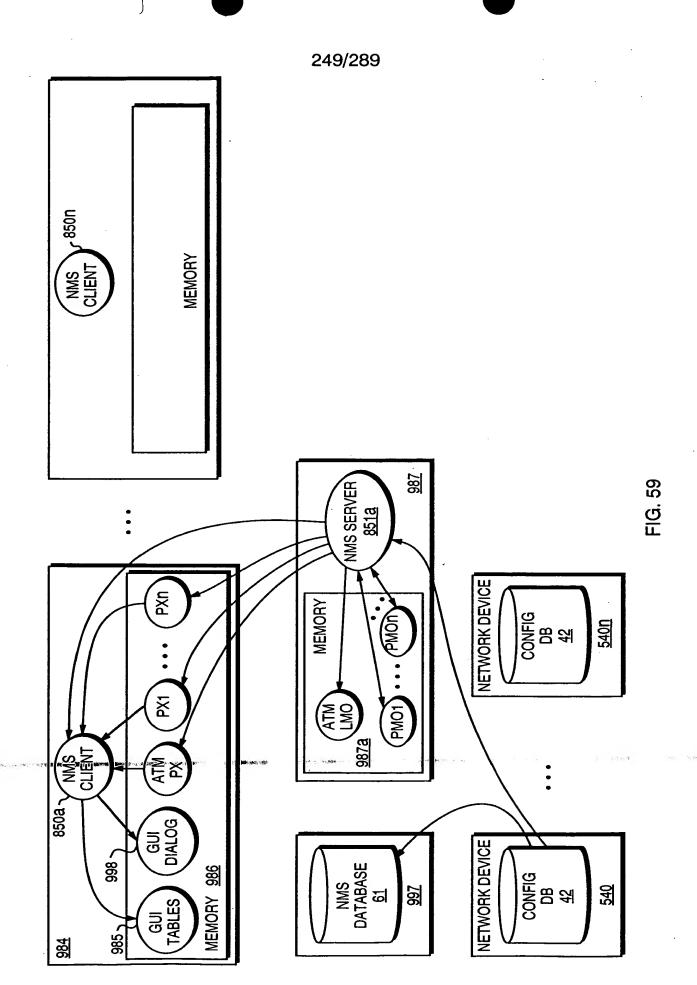


FIG. 57

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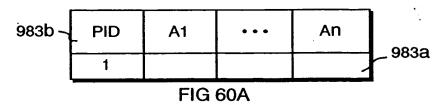
ENABLE PORT RECEIVER ر 845 YES 9 9 MONITOR INGRESS INGRESS EGRESS 844 TEST PATH TABLE 841 # OF TIME SLOTS က က TIME SLOT PORT LID 1232 1233 1233 PATH LID 1666 1666 1666 843 444 کے

FIG. 58





MANAGED DEVICE TABLE 983



CHASSIS TABLE 988

988b ~	PID	A1	• • •	An	MANAGED DEVICE PID	988c
:	1				1	988a
	•	•	•	•	•	
	•		•	•	•	

FIG 60B

			- 98	9b		
989a _	- PID	A1	•••	An	CHASSIS PID	
	3				2	
	4				2	
	•	•	•	•	•	
	•	•	•	•	•	
	•	<u> </u>	•	•	•	
	18				2	

FIG 60C

, he refe	÷ c	ş	SLOT TA	BLE <u>990</u>	9	90b
990a~	- PID	A1	•••	An	SHELF PID	
990c~	- 20				3	
	21				3	
	•	•	•	•	•	1
	•	•	•	•	•	
	•	<u> </u>	•		•	ł
990d~	116				18	

FIG 60D

	CARD TABLE <u>47</u> ′					
47a	PID	CWD TYPE VERSION NO.		SLOT PID	• • •	
	120	0XF002	3	20		
	121	0XF002	4	21		
	•	•	•	•	•	
	•	•	•	•	•	
	•	•	•	. •	•	
	124	0X6002	1	24		
	•	•	•	•	•	
	•	•	•	•	•	
	•	• /	•	•	•	
	131	0XF002	1	31		
-	•	•	•	•	•	
	•	•	•	•	•	
	• •	•	•	•	•	

FIG 60E

		PORT	TABLE <u>49</u> '	۲,	49b
49a	. PID	PORT TYPE	VERSION NO.	CARD PID	•••
	300	00620	1	20	
	301	00620	1	20	
and the second	302	00620	1	20	
	303	00620	1	20	ন্ত্রেলাটাকা ন প্রস্থান শিক্ষা নির্দিশ সাম্প্রতার স্থান ব
	304	00820	1	20	
	•	•	•	•	
	•	•	•	•	•
	400	OO620	1	39	
	•	•	•	•	•
	•	•	•	•	•
	•	•	. •	•	•

FIG 60F



SONET PATH TABLE 600'

600b								
600a ¬	PATH LID	PORT LID	TIME SLOT	# OF TIME SLOTS	•••			
	901	304	4	3				
			,					
	•	•	ş. •	•	•			
	•	•	•	•	•			

FIG. 60G

SERVICE ENDPOINT TABLE 76"

			76C _ک	76d _ک	. 57	'6e	76b
76a _	SE - LID	Q #	FC PID	FC SLICE PID	FC TIME SLOT	PATH LID	•••
	3000					901	
	•	•	•	•	•	•	•
	•	•	•	•	•	•	•
	•	•	•	•	•	•	•

FIG. 60H

ATM IF TABLE 114"

			114	łb
114a_	ATM IF	ATM GROUP LID	SE MID***	620° - 663
	5054	-	3000	• • •
	•	•	•	
	•	•	•	• • •
	•	•	•	

FIG. 601



993a_		VIR	TUAL ATN	IF TABLE	993	993bے
333a \	LID	A1	•••	An	ATM IF LID	
	7489				5054	
	•	•	•	•	•	
	•	•	•	•	•	
	•	•	•	•	•	

FIG 60J

0040		VIRTU	AL CONNE	ECTION TA	ABLE <u>994</u>	994b _
994a -	LID	A1	•••	An	VIR. ATM IF LID	1
	•	•	•	•	•	7
	•	•	•	•	•	
	•	•	•	•	•	
						

FIG 60K

99	^{5a} ┐		VII	RTUAL LIN	IK TABLE <u>995</u>	. 995 b	995c
	LÌD	A1	•••	An	VIR. CONN. LID	CROSS. CO	ONN. LID
	•	•	•	•	•	•	
	•	•	•	•	•	•	
	•	•	•	•	•	•	

FIG 60L

99	6a _]		CRO	SS-CONN	ECT TABLE 996	996b	996C
	LÌD	A1	• • •	An	VIR. LINK1 LID	VIR. LIN	K2 LID
	•	•	•	•	•	•	
	•	•	•	•	•	•	
	•	•	•	•	•	•	

FIG 60M

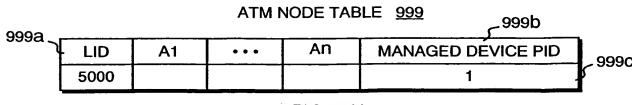


FIG 60N

PHYSICAL MANAGED OBJECT 991

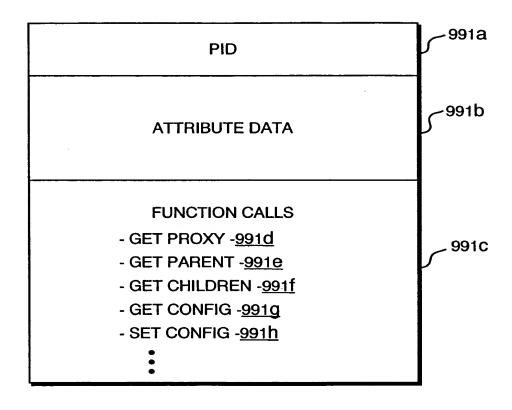


FIG. 61A

PROXY 992

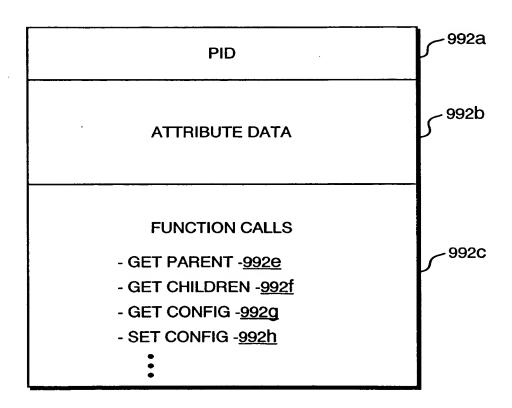
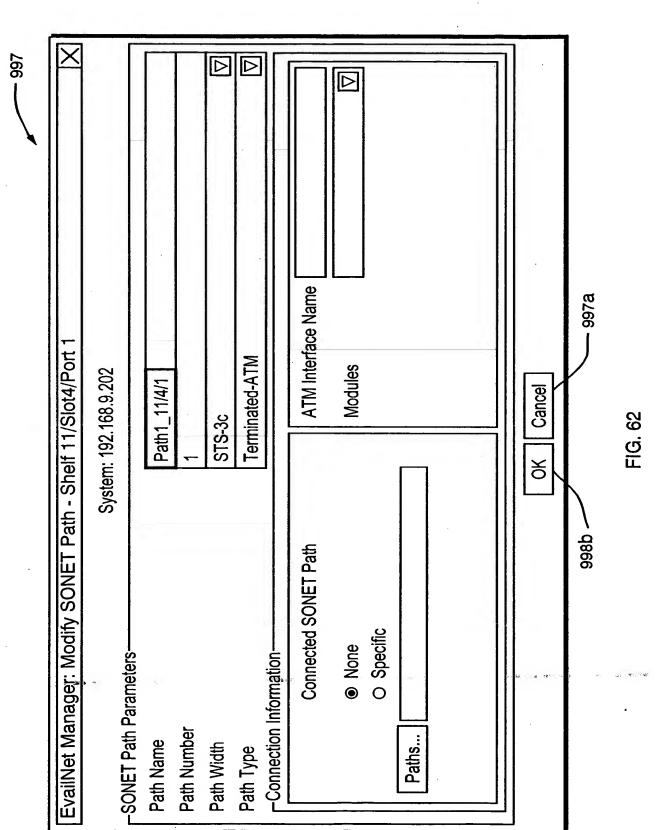
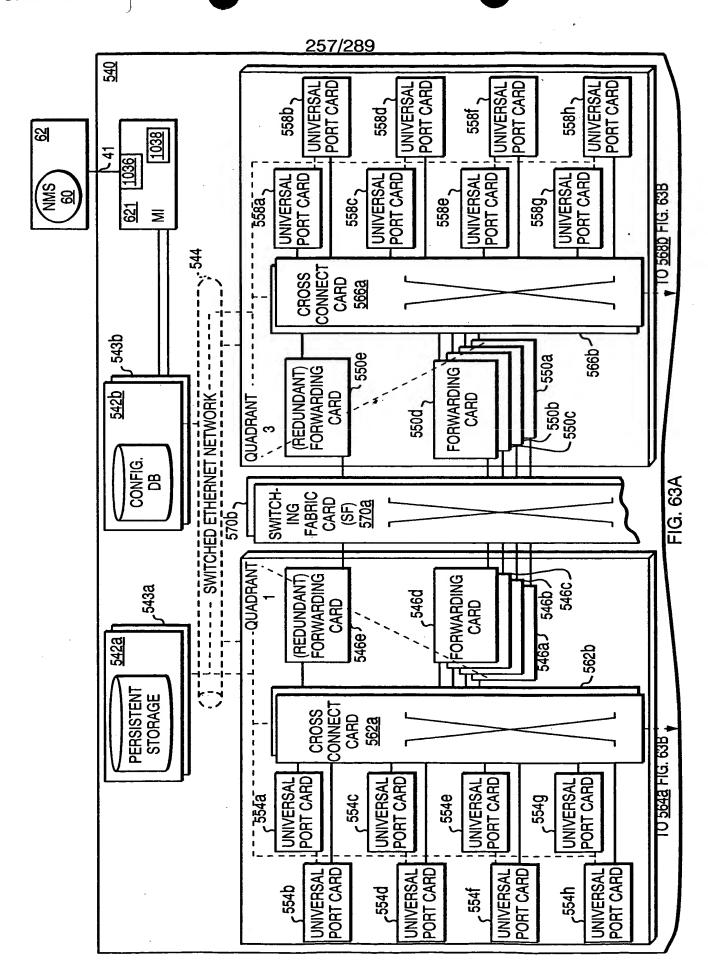


FIG. 61B





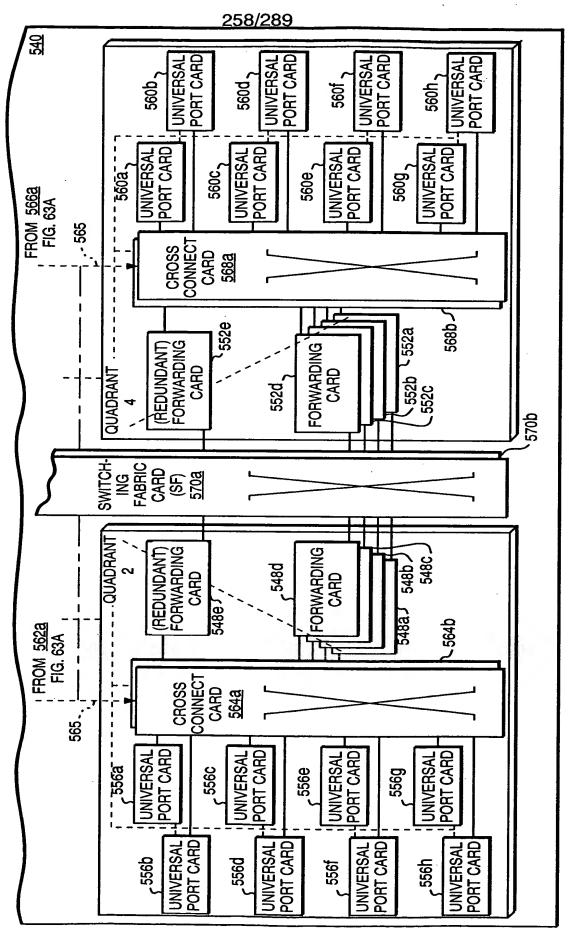
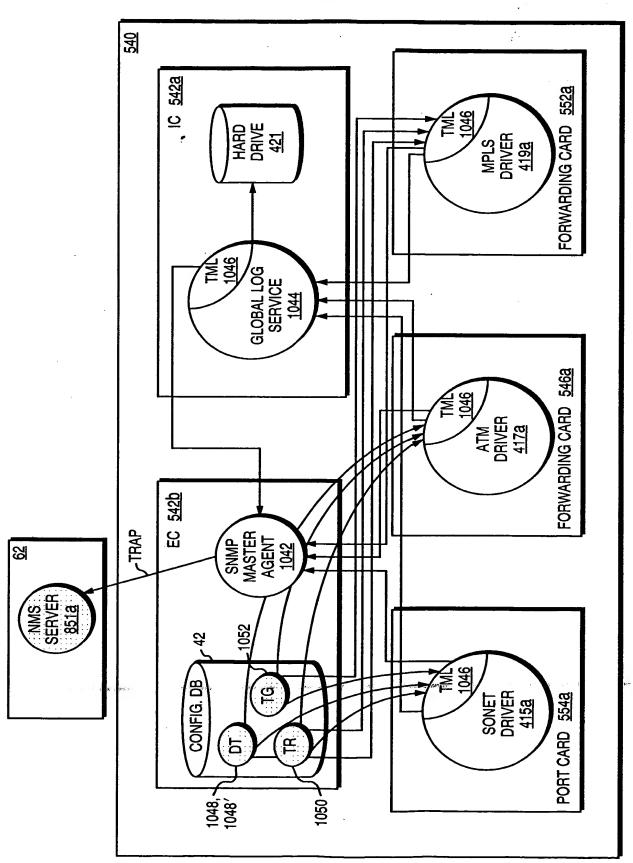


FIG. 63B

ADMINISTRATION MANAGED DEVICE TABLE 1014'

	25	59/289	9
7 1014e' 5 1014f'	PHYSICAL ID		•••
∫ 10146	PHYSICAL PHYSICAL ID		• • •
,	ADMIN. PROV. VIEWER PASSWORD PASSWORD	TEAM 3	• • •
	PROV. PASSWORD	TEAM 2	• • •
	ADMIN. PASSWORD	TEAM 1	•••
	TIMEOUT		• • •
	RETRY		• • •
	PORT ADDRESS	1521	• • •
1014a′	HOST ADDRESS	192.168.9.202	• • •
7 10	CID ,	9046	• • •

FIG. 64



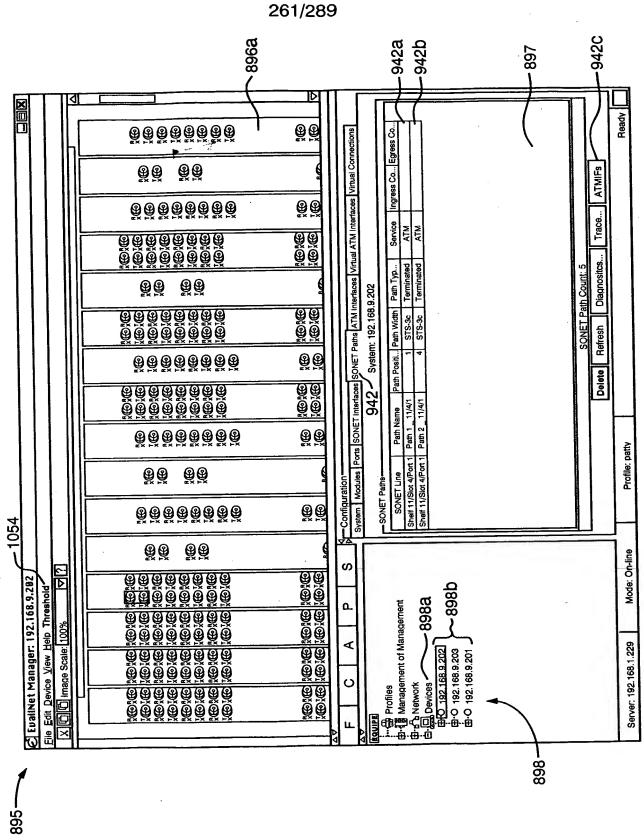
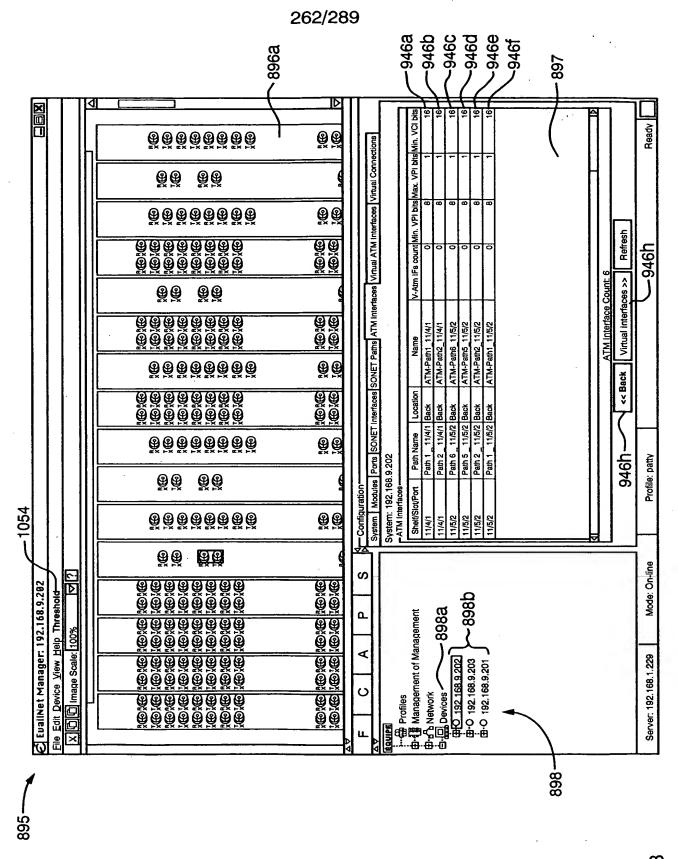
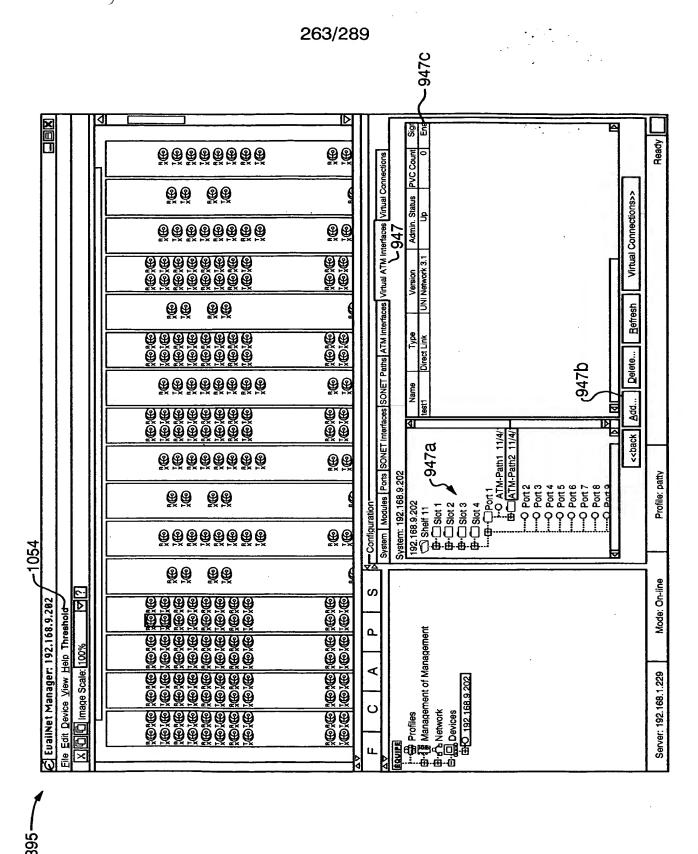
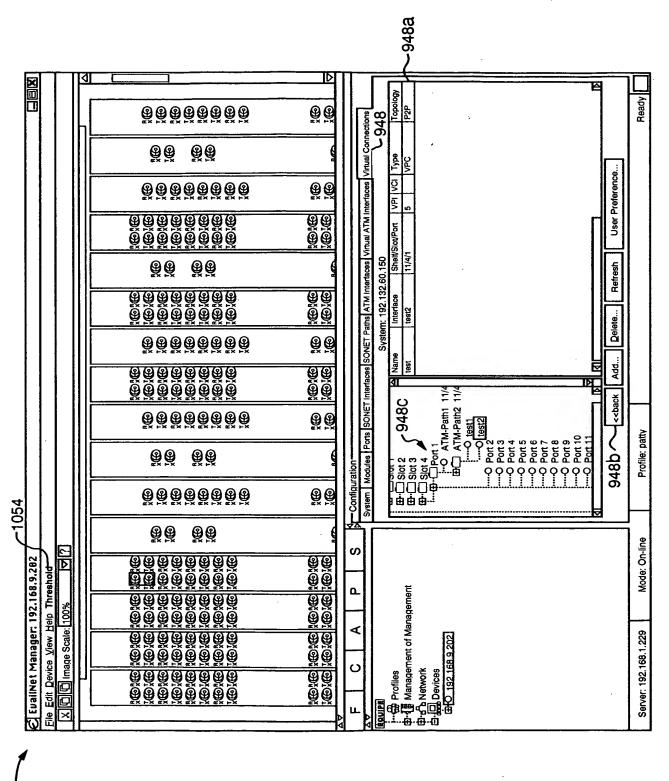


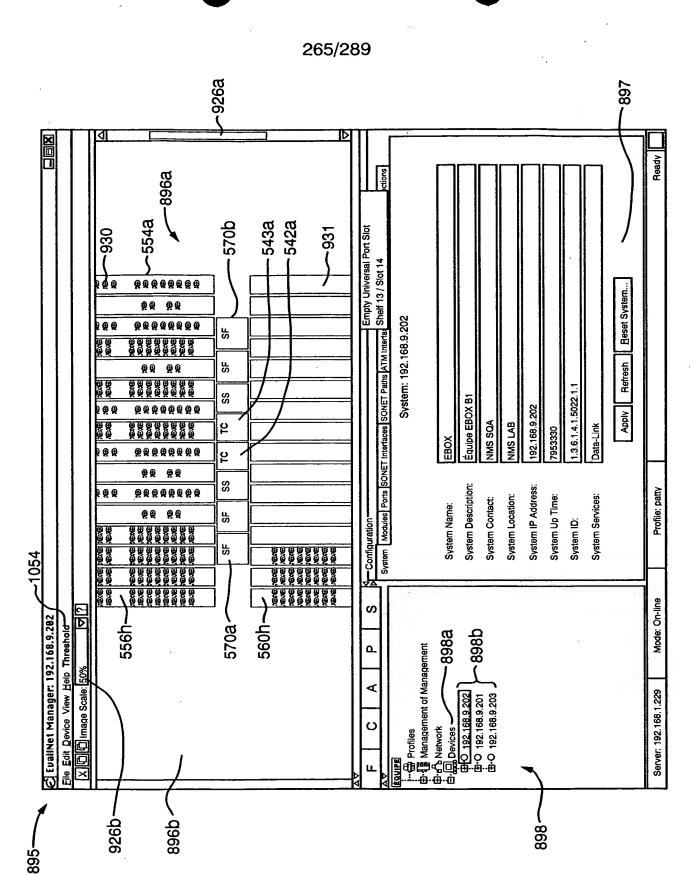
FIG. 66A











-1G. 66E

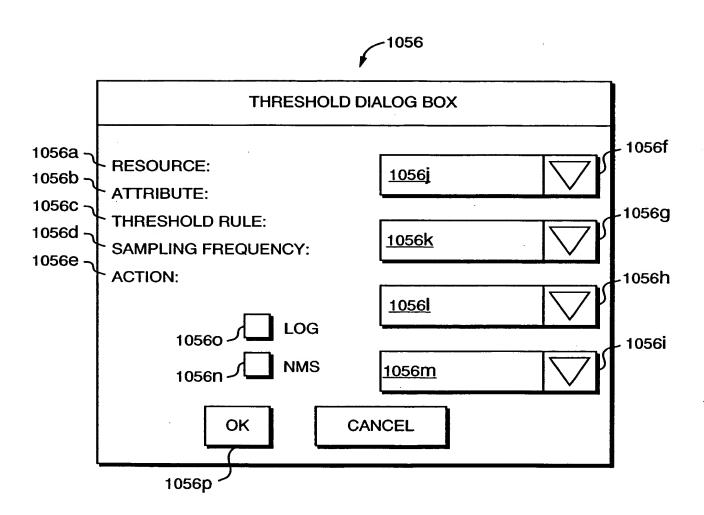


FIG. 67

1048	1048f	RULE	IF ATTRIBUTE > 10	IF ATTRIBUTE < 5 OR >10	IF ATTRIBUTE < 5 OR >10	•••	IF ATTRIBUTE > 8 BETWEEN 8:00am-7:00pm OR > 2 BETWEEN 7:00pm-8:00am	IF ATTRIBUTE > 13	• • •	IF ATTRIBUTE < 4	IF ATTRIBUTE = 0	• •	•	
	1048e	ACTION	LOG	TRAP	LOG & TRAP	• • •	TRAP	TRAP	• • •	TRAP	TRAP	• •	•	
DYNAMIC THRESHOLD TABLE	1048d	SAMPLING FREQ.	15 min	15 min	5 min	• • •	10 min	12 min	• • •	1 HOUR	1 HOUR	• •	•	FIG. 68
DYN	1048C	ATTRIBUTE	UNAVAILABLE SECONDS (PATH END)	PATH ERRORS (PATH END)	PATH ERRORS (PATH END)	•••	FAILED CALL ATTEMPTS	HCS ERRORS	•••	RX TRAFFIC	TX TRAFFIC	• •	•	
	1048a	RESOURCE ID	901	901	901	•••	5054	2054	• • •	7312	7312			
			1048g					ر 048h ر						

DYNAMIC THRESHOLD TABLE 1048'

1048f′ ₁	RULE	IF ATTRIBUTE > 10	IF ATTRIBUTE < 5 OR >10	IF ATTRIBUTE < 5 OR >10	• • •	IF ATTRIBUTE > 8 BETWEEN 8:00am-7:00pm OR > 2 BETWEEN 7:00pm-8:00am	IF ATTRIBUTE > 13	• •	IF ATTRIBUTE < 4	IF ATTRIBUTE = 0	• • •
1048e′	ACTION	LOG	TRAP	LOG & TRAP	• • •	TRAP	TRAP	• • •	TRAP	TRAP	•••
1048d', 10	SAMPLING FREQ.	15 min	15 min	5 min	• • •	10 min	12 min	• • •	1 HOUR	1 HOUR	• • •
10486′	ATTRIBUTE	UNAVAILABLE SECONDS (PATH END)	PATH ERRORS (PATH END)	PATH ERRORS (FAR END)	• • •	FAILED CALL ATTEMPTS	HCS ERRORS	• • •	RX TRAFFIC	TX TRAFFIC	• • •
1048b',	RESOURCE	SONET PATH	SONET PATH	SONET PATH	Dys 4 Sec	ATM IF	ATM IF	•••	VIRTUAL CONN.	VIRŤUAL CONN.	• •
1048a' ₁	THR. GROUP LID	8312	8312	8312	•••	8433	8433	• • •	8542	8542	

-1G. 69A

THRESHOLD GROUP TABLE 1052

			_
1052a _\	RESOURCE ID	THRESHOLD GROUP LID	1052b
	901	8312	
	902	8313	
	903	8312	
	•	•	
	•	•	
	•	•	
	5054	8433	
	•	•	,
	•	•	
	•	•	
	7312	8542	
	• • • • • • • • • • • • • • • • • • • •		-

FIG. 69B

	٠,٠				270/2	89					
	, 1048ť′	VARIAB. n				•••			•••		
•	1048ľ′′	:				•••			•••		i -
	,1048K'' ₁	VARIAB. f				•••	8:00am		•••		
	, 1048j'' _,	VARIAB. VARIAB. d e				•••	7:00pm		•••		
	8i′′ 104	VARIAB. d				•••	2		•••		
1048′′	3h'' _{1048i''}	VARIAB. C				•••	7:00pm		•••		
DYNAMIC THRESHOLD TABLE 1048''	,, f 1048h''	ACTION RULE VARIAB. VARIAB.		10	10	•••	8:00am		•••		
SHOLD .	,1048g''	VARIAB. a	10	. 5	2	•••	8	13	•••	4	
THRE	48f′′	RULE	9421	9422	9422	•••	9423	9421	•••	9424	9425
NAMIC	8e′, 10	ACTION	L0G	TRAP	LOG & TRAP	•••	TRAP	TRAP	•••	TRAP	TRAP
6	1048d", 1048e", 1048f"	SAMPLING FREQ.	15 min	15 min	5 min	•••	10 min	12 min	•••	1 HOUR	1 HOUR
	10486′′ 10	ATTRIBUTE	UNAVAILABLE SECONDS (PATH END)	PATH ERRORS (PATH END)	PATH ERRORS (FAR END)	•••	FAILED CALL ATTEMPTS	HCS ERRORS	•••	RX TRAFFIC	TX TRAFFIC
	1048b''	THR. GROUP RESOURCE LID	SONET PATH	SONET PATH	SONET PATH	•••	ATM IF	ATM IF	•••	VIRTUAL CONN.	VIRTUAL CONN.
		THR. GROUP LID	8312	8312	8312	•••	8433	8433	•••	8542	8542
	1048a''		1048u′′ ₂ 8312					10487			

FIG. 70A

THRESHOLD RULE TABLE 1050

1050a _\	RULE LID	EXPRESSION	1050b
1050С -	9421	IF ATTRIBUTE > a	
·	9422	IF ATTRIBUTE < a OR > b	
	9423	IF ATTRIBUTE > a BETWEEN b-c OR > d BETWEEN e-f	
	9424	IF ATTRIBUTE < a	•
	9425	IF ATTRIBUTE = 0	
	9426	RMON	
	9427	FOE	
	9428	IF ATTRIBUTE < a GO TO RULE LID b	
	•	•	

FIG. 70B

DYNAMIC THRESHOLD TABLE 1048'''

ì	•	
(•	5
i	Ĺ	_

			,	,	272	/289							
1048w'''	VARIAB. ACTIVE/ n INACTIVE				•••			•••			•••	ACTIVE	INACTIVE
1048W' 1048W' 1048W'	VARIAB. n				•••			•••			•••		
.,,					•••			•••			•••		
71048K	VARIAB. f				•••	8:00am		•••	·		•••		
1048g''' 1048h''' 1048j''' 1048j''' 1048k'''	RULE VARIAB. VARIAB. VARIAB. VARIAB. VARIAB. LID a b c d e f				•••	7:00pm		•••			•••		
048i′′′.	VARIAB. d				•.••	2		•••			• • •		
48h′′′1	VARIAB. C				•••	7:00pm		•••			•••		
g′′′ g	VARIAB. b		10	10	•••	8:00am		•••			• • •	9424	
1048	VARIAB. a	10	2	5	•••	æ	13	•••	4		•••	80	20
.,\ /\ /	RULE LID	9421	9422	9422	•••	9423	9421	•••	9424	9425	•••	9428	9424
8e′′′ 10⁄	ACTION	507	TRAP	LOG & TRAP	•••	TRAP	TRAP	•••	TRAP	TRAP	•••	L0G	TRAP
48d′′′,104	SAMPLING FREQ.	15 min	15 min	5 min	•••	10 min	12 min	•••	1 HOUR	1 HOUR	•••	5 min	30 sec
1048c'' 1048d''' 1048e'' 1048f''	ATTRIBUTE	UNAVAILABLE SECONDS (PATH END)	PATH ERRORS (PATH END)	PATH ERRORS (FAR END)	•••	FAILED CALL ATTEMPTS	HCS ERRORS	•••	RX TRAFFIC	TX TRAFFIC	•••	UNUSED DISK SPACE	UNUSED DISK SPACE
1048a''' 1048b'''	THR. GROUP RESOURCE LID	SONET PATH	SONET PATH	SONET PATH	•••	ATM IF	ATM IF	•••	VIRTUAL CONN.	VIRTUAL CONN.	•••	HARD DRIVE	HARD DRIVE
ia''' 1	THR. GROUP LID	8312	8312	8312	•••	8433	8433	•••	8542	8542		8288	8588
1048		1048u′′′					1048V′′′		-			1048X''	1048y'''

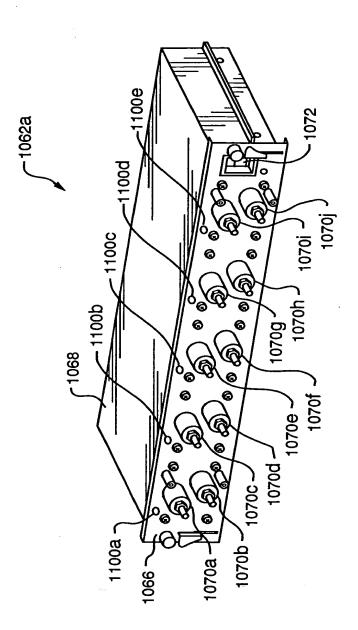
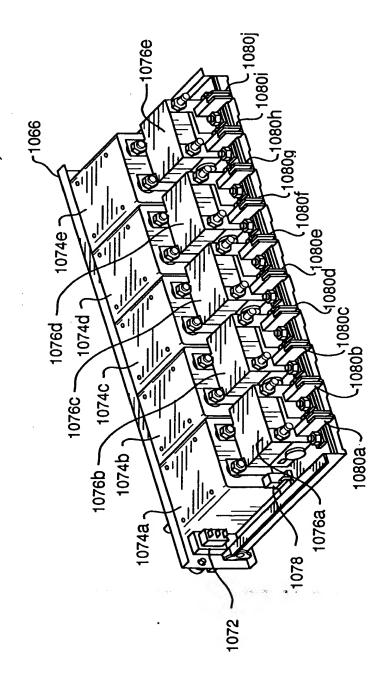
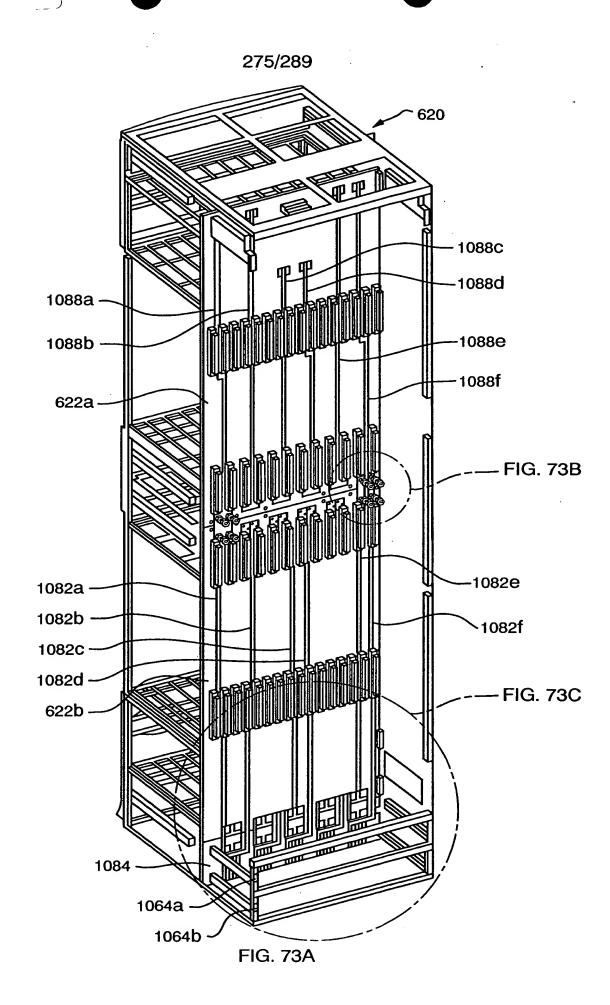
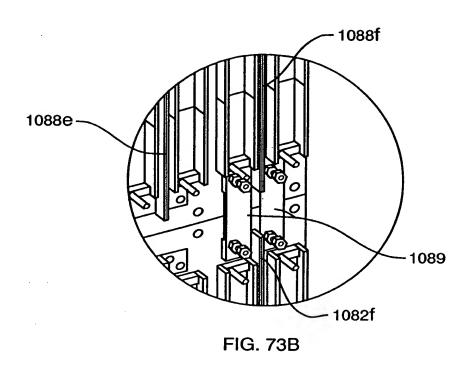


FIG. 72A







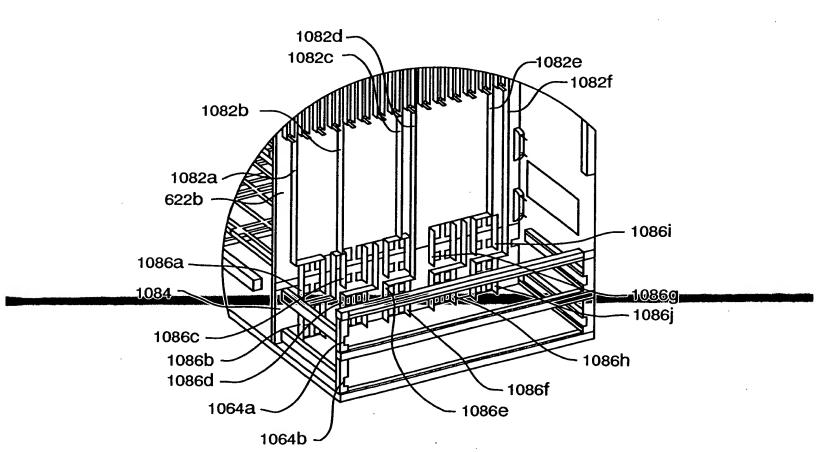
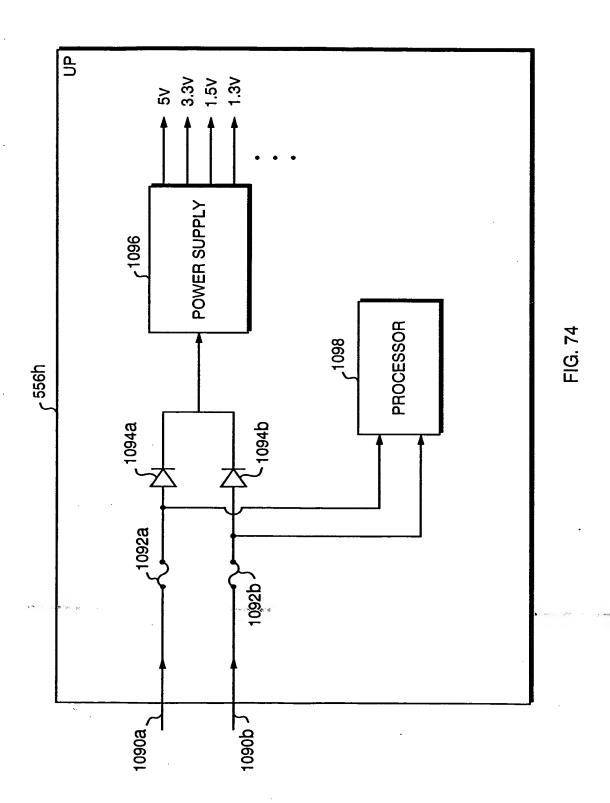


FIG. 73C



	1102							
EvailNet Manager: 192.168.9.202-Virtual Connection Wizard								
Source: 192.168	Destination: 192.168.9.202							
End Point 1		End Point 1—				5		
□ Slot 4	Δ	里·口Slot			Δ			
☐ ☐ Port 1		田·口Slot 日 行 Slot			Ш			
∘ ATM-Pa ⊟-€¬ATM-Pa		 	Port 1					
o <u>test</u>			· _	1 11/5/0	H			
o test	2		-CATM-Path	11_11/3/2				
• Port 3			ATM-Path					
Connection Parameters—	[V]			13_11/5/2_				
Connection Name: test								
Admin Status: Up			· · · · · · · · · · · · · · · · · · ·		급			
Customer Name:				Customer Li				
				Justomer Li	<u>. </u>			
End Point 1 Parameters:—			Visus			1102a		
VPI:	110	<u>02e</u>	VPH	naex]			
VCI:	VDD bink		A 4.4 T (C.	D				
Transmit Traffic Descriptor:		\ <u>\</u>	Add Traffic	Descriptor		İ		
Receive Traffic Descriptor: VBR-high								
Use the same Traffic Descriptor for both Transmit and Receive								
End Point 2 Parameters:—						1102b		
VPI:		<u>02f</u>	L VPI	Index	1			
VCI:						İ		
Transmit Traffic Descriptor:		▽	Add Traffic	Descriptor	S			
Receive Traffic Descriptor:	<u> </u>							
Use the same Traffic Descriptor for both Transmit and Receive								
3		<< <u>B</u> ac	k Finish	<u>C</u> an	cel			

	F1102						
EvailNet Manager: 192.168.9.202-Virtual Connection Wizard							
Source: 192.168.9.202		Desti					
End Point 1		Fend Point 1—					
☐ ☆ Slot 4	Δ	里·口Slot			Δ		
□ □ Port 1		田·囗Slot 日·囗Slot	-				
o ATM-Pat ⊟-√¬ATM-Pat		o	Port 1				
otest1			Port 2 - ATM-	Dath 1 1	1/5/2		
o test2			ر ۱۸۱۱۷۱ <u>۲</u> ۲۰۰۰۰ وازن		1/3/2		
• Port 3			o atm-	Path2_1			
Connection Property			o ATM-	Patn3_1	1/5/2 ▽		
Connection Parameters—Connection Name: test							
						:	
Admin Status: Up Customer Name:				Cust			
			!	Cusio	omer List		
End Point 1 Parameters:—				(518.40) 1	}	1102C	
VPI:)2e	<u> </u>	/PI/VCI I	ndex 1		
VCI:	110						
Transmit Traffic Descriptor:	VBR-high	▽	Add T	raffic De	scriptor		
Receive Traffic Descriptor: VBR-high							
Use the same Traffic De	scriptor for both Tra	ansmit and Receiv	/e				
Find Point 2 Parameters:—						1102d	
VPI:	110	<u>02f</u>	L	VPI/VCI	Index 1		
VCI:	110	<u>)2h</u>					
Transmit Traffic Descriptor:	VBR-high	▽	Add T	raffic De	scriptors		
Receive Traffic Descriptor:	VBR-high	▽					
☐ Use the same Traffic Descriptor for both Transmit and Receive							
		<< <u>B</u> acl	(Fi	nish	Cancel	1	
		<u> </u>			<u> </u>	1	

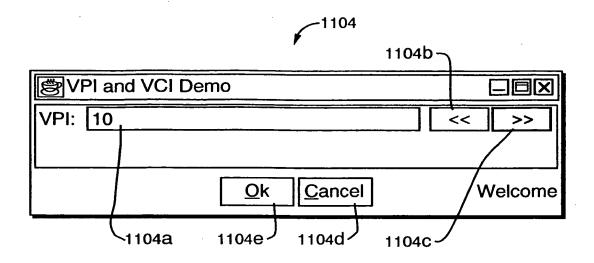


FIG. 77

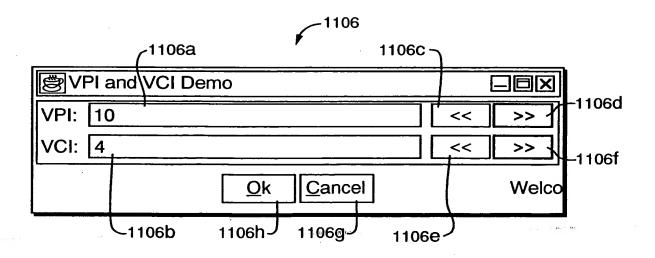


FIG. 78

			110	2		
EvailNet Manager: 192.168.9.202-Virtual Connection Wizard					X	
Source: 192	2.168.9.202		Destinat	ion: 192.168.9.	202	
End Point 1			End Point 1———			
□ Slot 4			田-口Slot 3		Δ	
□ 🗇 Port 1	45 04 4444	ШІ	田·口Slot 4		Ш	
	M-Path1_11/4/1 M-Path2_11/4/1	HII	Pc			
0	test2			nt 2 NATM-Path1_1	11/5/2	
• Port 2	test1			····o test3		
• Port 3 • Port 4				ATM-Path2_1 ATM-Path3		
Connection Parameter	rs-	ا لين		7 TIM T GUIO_	111012 1	
l	test					
	Up				Ī	
Customer Name:				Custo	omer List	
End Point 1 Parameter	rs:		1102i			
VPI:		11026	2 1102j - 1102	Use Any VPI V	/alue	
VCI:		11020	1102i☆\ □	Use Any VCI \	/alue	
Transmit Traffic Descri	ptor: VBR-high		1102j ⁾ ∇	Add Traffic De	scriptor	
Receive Traffic Descrip	otor: VBR-high		∇			
Use the same Traffic Descriptor for both Transmit and Receive						
Fend Point 2 Parameter	rs:		1102i	-		
VPI:		11021	1102j一🗴 🗆	Use Any VPI V	/alue	
VCI:		1102h	1102i太	Use Any VCI \	/alue	
Transmit Traffic Descrip	ptor: VBR-high		1102j ⁾ ∇	Add Traffic De	scriptors	
Receive Traffic Descrip	otor: VBR-high		∇			
Use the same Traffic Descriptor for both Transmit and Receive						
			<< <u>B</u> ack	Finish	<u>C</u> ancel	

FIG. 79

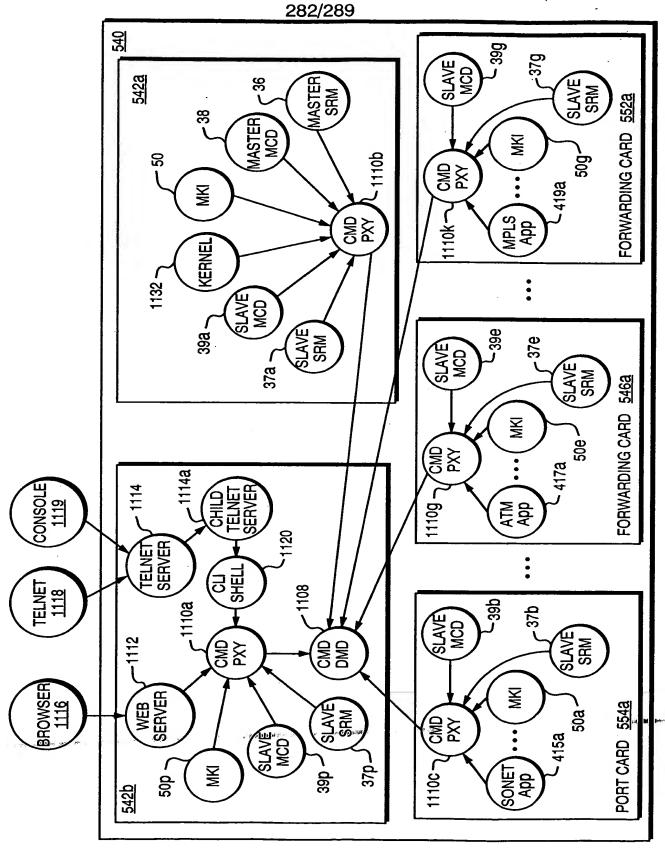
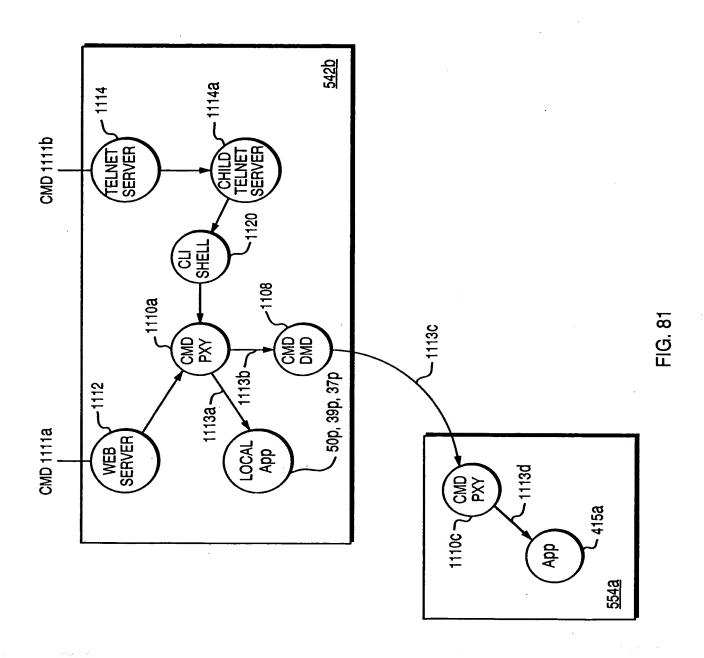
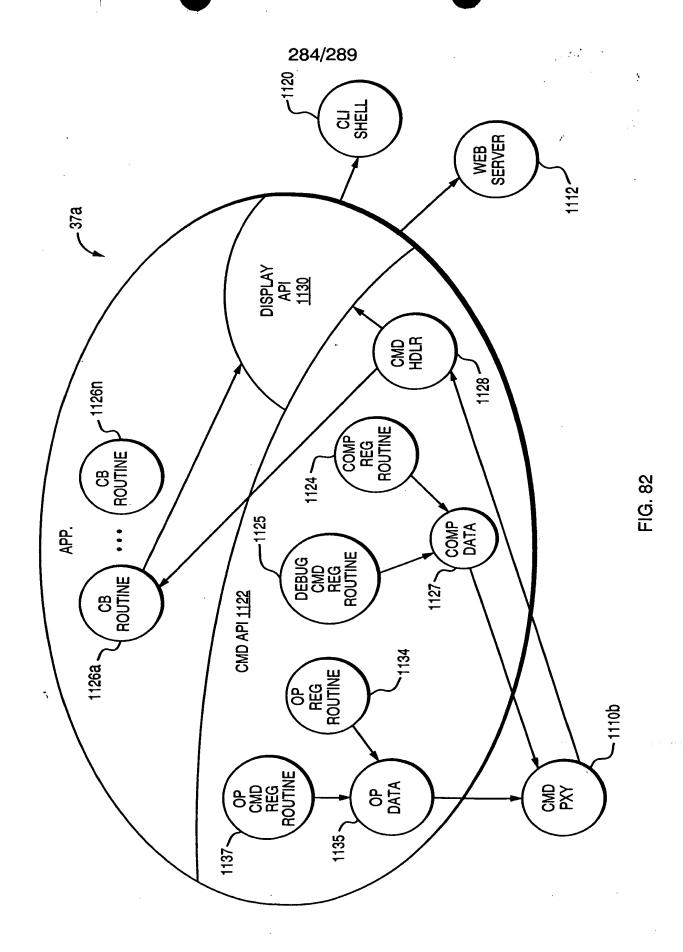
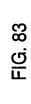
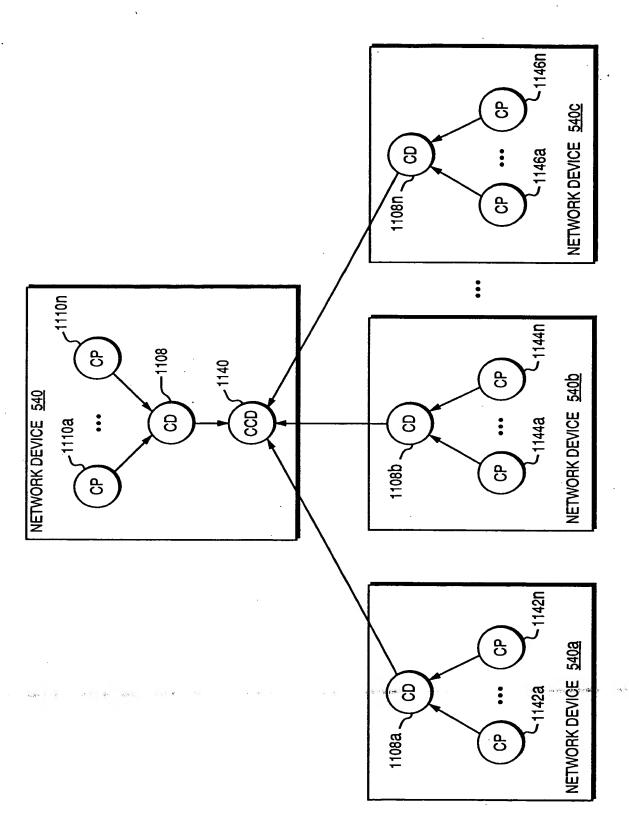


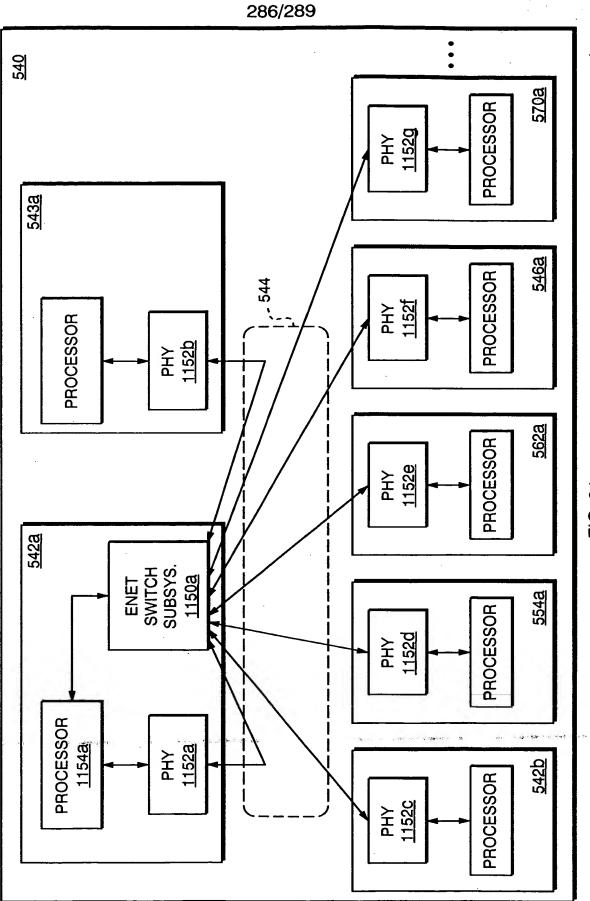
FIG. 80



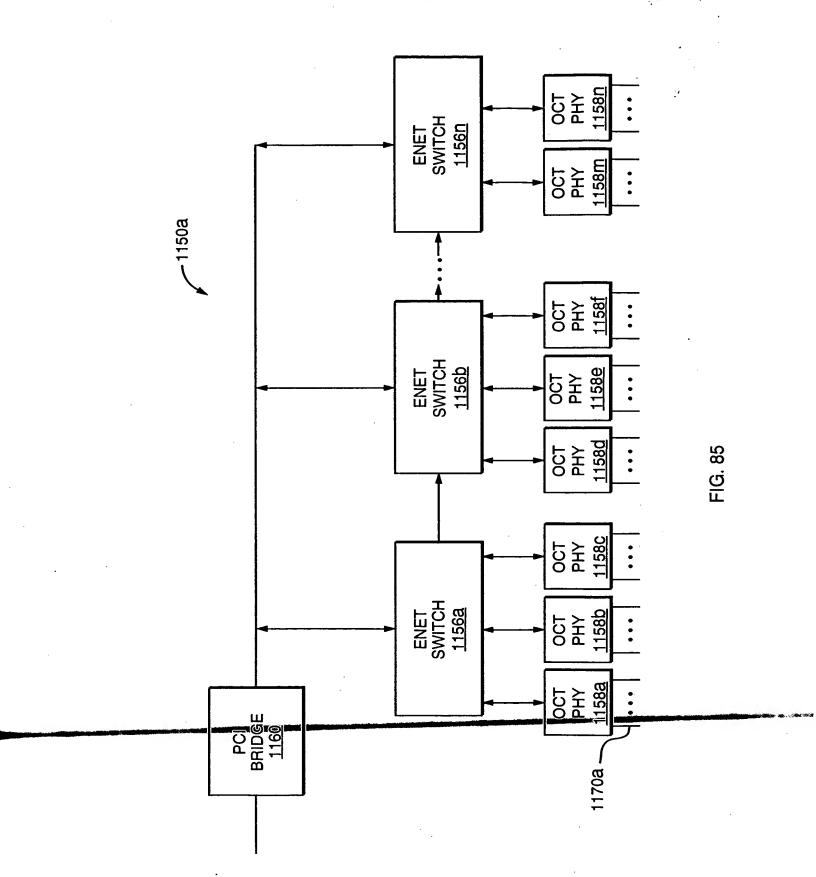


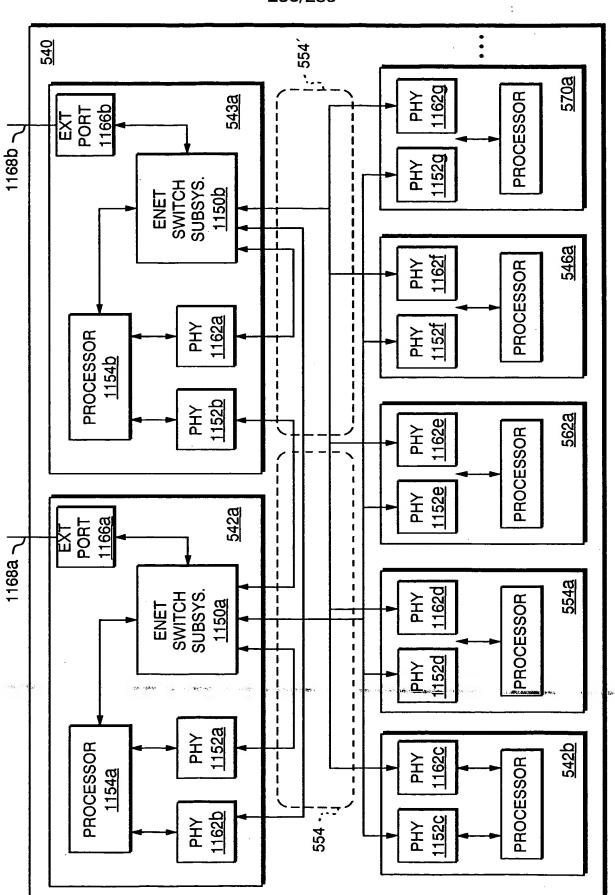






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